Oil & Lubricants

Ultimate Engine Performance

Your Partner In Progress "Total Realibility With Stanley Lubricants"





ADDITIVE **& CHEMICALS**



& COOLANT



AUTOMATIVE LUBRICANTS

f 🍯 🎯 Stanley Oil & Lubricants

www.stanleylubricants.com



About Us

STANLEY GROUP is fastest growing group of companies in Middle East Asia & our activities are focused to Petroleum Products in United Arab Emirates & we are leading producers of Automotive Lubricants, Automotive Greases, Industrial Lubricants, Insulating Oils, Brake Fluids, specialty Lubricants. STANLEY Group is also trading petroleum derivatives viz. Base Oils, Additives, Polymers and specialty chemicals viz. Highly Re-Refined Base Oils, Group I, Group II, Group III, Group IV and Group V; our quality and commitments are the main driving factors of our growth. STANLEY is a premium brand of STANLEY GROUP.

STANLEY has grown from strength to strength in the past decade and is recognized as an well-reputed organization with many offices, plants and huge storage capacity tanks in UAE and abroad, our manufacturing facilities are in UAE and currently we are producing huge quantities of Automotive Lubricants, Industrial Lubricants, Food Grade Lubricants ,our plant is certified with ISO 9001:2008 & our products are endorsed by ESMA "Emirates Authority For Standardization & Metrology" (HIGHEST STANDARDISATION ORGANIZATION IN UAE), and goes through stringent quality parameters of Original Equipment Manufacturer, Society of Automobile Engineers, American Petroleum Institute and ACEA; our quality products are exported globally.

STANLEY GROUP is managed by highly qualified, skilled and experienced teams in respective departments and our "blending excellence" transformed into "TOTAL RELIABILITY" to customers and partners globally.

"TOTAL REALIBILITY WITH STANLEY LUBRICANTS"



4-Stroke Motorcycle Oil 4T 5500 SAE 20W-50 API SN JASO MA2

STANLEY MOTO 4T SAE 20W-50 API SN JASO MA2 is a synthetic 4-Stroke engine lubricant. It has excellent shear resistance protecting engine and gearbox and smooth shifting of clutches meets JASO MA2 specifications for optimal wet clutch performance. It is specially formulated with highly refined base stock, and proprietary additives.

- · Outstanding thermal and oxidation stability
- Outstanding low temperature properties
- Excellent detergent/dispersant capability
- · Consistent power due to reduced frictional losses AVALABLE PACKS

4-Stroke Motorcycle Oil

4T 7000 SAE 25W-60 API SN JASO MA2

STANLEY MOTO 4T SAE 25W-60 API SN JASO MA2 is a

synthetic 4-Stroke engine lubricant. It has excellent

shear resistance protecting engine and gearbox and

smooth shifting of clutches meets JASO MA2

specifications for optimal wet clutch performance. It

is specially formulated with highly refined base

· Outstanding thermal and oxidation stability

Outstanding low temperature properties

· Excellent detergent/dispersant capability

Consistent power due to reduced frictional losses

stock, and proprietary additives.

AVALABLE PACKS

1L 2L 208L

1L 2L 208L



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4-Stroke Motorcycle Oil 4T 7000 SAE 25W-50 API SN JASO MA2 It is developed with Synthetic oil and the latest

additive technology to achieve exceptional resistance to oxidation and wear of cylinders, rings and valve train in high compression and high revolution 4-stroke engines while protecting the transmission gears. Its advanced technology in additives and oil provides benefits such as:

Maximum Clutch Grin

- Friction Control Between Discs And Plates
- Maximum Transmission Protection
- Minimum Wear Of Rings And Bearings Maximum Internal Cleaning

AVALABLE PACKS

1L 2L 208L



4-Stroke Motorcycle Oil 4T 7000 SAE 10W-40 API SN JASO MA2

STANLEY MOTO 4T SAE 10W-40 API SN JASO MA2 is a synthetic 4-Stroke engine lubricant. It has excellent shear resistance protecting engine and gearbox and smooth shifting of clutches meets JASO MA2 specifications for optimal wet clutch performance.

- Overall optimized balance of engine performance
- Friction Control Between Discs And Plates
- · Ultimate confidence of protection throughout drain interval • Minimum Wear Of Rings And Bearings
- Maximum Internal Cleaning
- AVALABLE PACKS 1L 2L 208L









Motor Engine Oil SAE 20W-50 API SN

STANLEY SAE 20W-50 API SN is a synthetic engine oil for gasoline passenger's cars engines, particularly suitable for turbo compressed, multi-valve and direct injection engines. It can be used in the most difficult operating conditions and is appropriated for all driving types. Especially adapted to long oil change intervals. Europe, Japan or other Asian countries.

APPLICATION BENEFITS:

- -Strong protection throughout a long drain interval
- · Outstanding thermal and oxidation stability
- Outstanding low temperature properties · Excellent detergent/dispersant capability
- AVALABLE PACKS 1L 4L 5L 20L 208L

Motor Engine Oil SAE 5W-40 API SN

STANLEY SAE 5W-40 API SN is a fully synthetic engine oil for gasoline passenger's cars engines, particularly suitable for turbo charged, multi-valve and direct injection engines. It can be used in the most difficult operating conditions and appropriate for all driving terrain. Especially adapted to long oil change intervals.

- APPLICATION BENEFITS:
- -Strong protection throughout a long drain interval
- · Outstanding thermal and oxidation stability Outstanding low temperature properties
- Excellent detergent/dispersant capability
- AVALABLE PACKS 1L 4L 5L 20L 208L

Motor Engine Oil SAE 10W-30 API SN

STANLEY SAE 10W-30 API SN is a fully synthetic engine oil for gasoline passenger's cars engines, particularly suitable for turbo charged, multi-valve and direct injection engines. It can be used in the most difficult operating conditions and suitable for all roads. Especially adapted to long oil change intervals.

APPLICATION BENEFITS:

- -Strong protection throughout a long drain interval
- · Outstanding thermal and oxidation stability
- Outstanding low temperature properties
- Excellent detergent/dispersant capability

AVALABLE PACKS 1L 4L 5L 20L 208L

Motor Engine Oil SAE 25W-60 API SN

STANLEY SAE 25W-60 API SN is a fully synthetic engine oil for gasoline passenger's cars engines, particularly suitable for turbo charged, multi-valve and direct injection engines. It can be used in the most difficult operating conditions and suitable for all roads. Especially adapted to long oil change intervals.

APPLICATION BENEFITS:

- -Strong protection throughout a long drain interval
- · Outstanding thermal and oxidation stability
- Outstanding low temperature properties
- Excellent detergent/dispersant capability

AVALABLE PACKS 1L 4L 5L 20L 208L





Diesel & Transmission









Diesel Engine Oil SAE 15W-40 API CK-4

STANLEY SAE 15W-40 API CK-4 is extra high performance Heavy- Duty Diesel Engine Oil specially developed for use in modern, low emission diesel engines, including those fitted with Exhaust Gas Re-Circulation (EGR) systems.

APPLICATION BENEFITS:

· Strong protection throughout a long drain interval Outstanding low temperature properties Excellent detergent/dispersant capability Outstanding thermal and oxidation stability

AVALABLE PACKS 1L 4L 5L 20L 208L

Diesel Engine Oil

Re-Circulation (EGR) systems.

APPLICATION BENEFITS:

AVALABLE PACKS 1L 4L 5L 20L 208L

Diesel Engine Oil

performance vehicles.

APPLICATION BENEFITS:

AVALABLE PACKS

1L 4L 5L 20L 208L

Diesel Engine Oil

SAE 15W-40 CI-4 / SL

STANLEY SAE 15W-40 API CI-4/SL is extra high

performance Heavy- Duty Diesel Engine Oil . It is

SAE 25W-60 API CI-4

STANLEY 25W-60 is modern high technology based

diesel engine oil exceeding the latest API CI-4

performance specification. Developed to provide

maximum protection for use in modern passenger

cars including low emission engines and high

· Strong protection throughout a long drain interval

Outstanding low temperature properties

Excellent detergent/dispersant capability

· Outstanding thermal and oxidation stability

SAE 25W-50 API CJ-4

STANLEY SAE 25W-50 API CJ-4 is extra high

performance Heavy- Duty Diesel Engine Oil specially

developed for use in modern, low emission diesel

engines, including those fitted with Exhaust Gas

· Strong protection throughout a long drain interval

Outstanding low temperature properties

· Excellent detergent/dispersant capability

Outstanding thermal and oxidation stability









Gear Oil

SAE 80W-90 API GL-5

STANLEY is Manufactured from selected additives in high quality refined mineral oil with additive treatment to provide oxidation and wear resistance. Can be used in gearbox application where a GL-5 oil is recomended. Provides wear protection over a wider range of temperature and performance.

BENEFITS: Maximum thermal stability -Excellent protection against rust Excellent Lubricity to Gear Prime others Excellent Cleanliness & Detergency Incress parts Life AVALABLE PACKS 1L 4L 5L 20L 208L

Gear Oil

SAE 85W-140 API GL-4

"STANLEY GEAR OIL SAE 85W-140 API GL-4" is a premium grade gear lubricant in a wide range of automotive transmissions. This is formulated from excellent quality base stocks and performance proven extreme pressure additives to provide protection to gear components against wear, scoring, oxidation and rust.

RENEEITS.

 Maximum thermal stability Excellent protection against rust Excellent Lubricity to Gear Prime others Excellent Cleanliness & Detergency

Incress parts Life AVALABLE PACKS 1L 4L 5L 20L 208L

Automatic Transmission Fluid ATF Dexron III

STANLEY ATF DEX III is Universal fully synthetic Automatic Transmission Fluid is formulated with synthetic base stocks and technologically advanced additives that provide oxidation and thermal stability, friction control, load-carrying ability, as well as corrosion and wear protection.

BENEFITS:

-Very good thermal stability. -Excellent resistance to oxidation. -Good sheer strength. -Excellent parts material compatibility -Very low pour point

AVALABLE PACKS 1L 4L 5L 20L 208L

ATF CVT CONTINUOUSLY VARIABLE TRANSMISSION FLUID

STANLEY CVT FLUID is formulated with premium full synthetic base oils and technologically advanced additives. This high performance chemistry is specifically engineered for and unique to CVT applications; offering outstanding anti-shudder durability, friction stability, anti-wear protection, and advanced low and high temperature operation characteristics.

APPLICATION BENEFITS:

-Metal Anti-wear on pull-chain CVTs -Good shear stability, anti-foaming and ant wear -Effective foam control properties -Good performance on high torque applications

AVALABLE PACKS 1L 4L 5L 20L 208L

blended from selected base stocks and new generation performance additives. Shear stable performance helps maintain oil viscosity, handle higher soot level and protect engine parts against wear and corrosion. BENEFITS -Strong protection throughout a long drain interval •Outstanding thermal and oxidation stability •Outstanding low temperature properties Excellent detergent/dispersant capability AVALABLE PACKS 1L 4L 5L 20L 208L





ANTIFREEZE COOLANT

50%

STANLEY Antifreeze is a superior quality coolant. It is an glycol based product that incorporates powerful additive technology to ensure year-round protection against freezing and corrosion. Our Antifreeze is free from Nitrites, Nitrates, Borates and Phosphates

PERFORMANCE FEATURES:

- Guards against corrosion and rust. Suitable for all water cooled petrol
- and diesel engines
- Improves efficiency and reduces operating costs.

AVALABLE PACKS 1L 4L 5L 20L 208L



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Brake Fluid DOT 4

STANLEY Super HD Brake Fluid DOT 4 is extra high performance poly glycol based brake fluid developed for superior braking performance in a wide range of vehicles including those operating at higher temperatures. It contains oxidation and corrosion inhibitors to resist oxidation at the high temperatures encountered in the disc braking systems and to provide superior protection against corrosion of metallic components of the brake system.

AVALABLE PACKS 250G 500GM



EP GREASE LITHIUM EP GREASE

A high quality multipurpose extreme pressure lithium soap based grease for use in a wide range of industrial applications. These are manufactured from highly refined base oils and performance additives to provide excellent wear protection, good structural stability, resistance to water washout and effective protection from corrosion.

Benefits: it protects from : * Water washout and bearing corrosion * Process water contamination

- * Extreme pressure
- AVALABLE PACKS

500G 1KG 3KG 15KG 180 KG



Hydraulic Oil ISO 68

Hydraulic oil ISO 68 range is high quality premium grade Hydraulic Oils, produced with unique technology to provide outstanding protection and performance. It is used in most hydraulic system of many mobile equipments.

- Product Benefits: 1. Excellent wear protection and longer life
- to moving parts. 2. Rust and corrosion protections.
- 3. Excellent oxidation resistance
- to deforming properties.
- 4. Stable film strength for boundary lubrication.

AVALABLE PACKS 1L 4L 5L 20L 208L











STANLEY SAE 10W is a mineral oil used in engine and hydraulic system of paylouders, particularly suitable for transmission and direct injection engines. It can be used in the most difficult operating conditions and is appropriated for all load conditions.

BENEFITS:

·Strong protection throughout a long drain interval •Outstanding thermal and oxidation stability Outstanding low temperature properties Excellent detergent/dispersant capability

AVALABLE PACKS 208L

ANTIFREEZE COOLANT 100%

STANLEY Antifreeze is a concentrated superior quality coolant. It is an glycol based product that incorporates powerful additive technology to ensure year-round protection against freezing and corrosion. Our Antifreeze is free from Nitrites, Nitrates, Borates and Phosphates

- PERFORMANCE FEATURES:
- Guards against corrosion and rust.
- · Suitable for all water cooled petrol and diesel engines
- Improves efficiency and reduces operating costs. AVALABLE PACKS

1L 4L 5L 20L 208L

Brake Fluid DOT 3

STANLEY Brake Fluid DOT 3 is a glycol-based brake fluid designed for use in hydraulic brake system of any commercial vehicles, passenger cars and motorcycles operating under moderate service conditions and requiring a DOT 3 type of fluid. It provides lubricity and system protection. Also, compatible with all seals and metals used in conventional braking systems.

AVALABLE PACKS 250G 500GM

MULTPURPOSE GREASE CALCIUM MP GREASE

Multipurpose calcium soap based grease is designed to lubricate automotive bearings in wet, normal-temperature and normal load applications. It is formulated to remain stable and perform well under all conditions.

Benefits:

- * Good corrosion protection.
- * Good low temperature fluidity.
- * Resistance to water washout.
- * Pumpability even in cold weather. AVALABLE PACKS

500G 1KG 3KG 15KG 180 KG

TRANSMISSION OIL

Page.No 5











We Denied Added A series from the series of the serie

Manufactured by HENKEL INTERNATIONAL LUBRICANT INDUSTRY LLC P.O. Box 5082, United Arab Emirates, www.stanleyoil.org

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Welcome to World of Innovation

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www.stanleylubricants.com

Know About Us: **Syntrol**

STANLEY GROUP is fastest growing group of companies in Middle East Asia & our activities are focused to Petroleum Products in United Arab Emirates & we are leading producers of Automotive Lubricants, Automotive Greases, Industrial Lubricants, Insulating Oils, Brake Fluids, specialty Lubricants. STANLEY Group is also trading petroleum derivatives viz. Base Oils, Additives, Polymers and specialty chemicals viz. Highly Re-Refined Base Oils, Group I, Group II, Group III, Group IV and Group V; our quality and commitments are the main driving factors of our growth. **SYNTROL** is a premium brand of STANLEY GROUP.

STANLEY has grown from strength to strength in the past decade and is recognized as an well-reputed organization with many offices, plants and huge storage capacity tanks in UAE and abroad, our manufacturing facilities are in UAE and currently we are producing huge quantities of Automotive Lubricants, Industrial Lubricants, Food Grade Lubricants ,our plant is certified with ISO 9001:2008 & our products are endorsed by ESMA "Emirates Authority For Standardization & Metrology" (HIGHEST STANDARDISA-TION ORGANIZATION IN UAE), and goes through stringent quality parameters of Original Equipment Manufacturer, Society of Automobile Engineers, American Petroleum Institute and ACEA; our quality products are exported globally.

STANLEY GROUP is managed by highly qualified, skilled and experienced teams in respective departments and our "blending excellence" transformed into "TOTAL RELIABILITY" to customers and partners globally.

"Total Realibility With Syntrol Lubricants"



Suntrol



4-Stroke Motorcycle Oil SAE 10W-30 API SN JASO MA2

SYNTROL MOTO 4T SAE 10W-30 API SN JASO MA2 is a synthetic 4-Stroke engine lubricant. It has excellent shear resistance protecting engine and gearbox and smooth shifting of clutches meets JASO MA2 specifications for optimal wet clutch performance. It is specially formulated with highly refined base stock, and proprietary additives.

- · Outstanding thermal and oxidation stability
- · Outstanding low temperature properties
- Excellent detergent/dispersant capability · Consistent power due to reduced frictional losses
- AVALABLE PACKS

1L 2L 208L



4-Stroke Motorcycle Oil SAE 20W-50 API SN JASO MA2

SYNTROL MOTO 4T SAE 20W-50 API SN JASO MA2 is a synthetic 4-Stroke engine lubricant. It has excellent shear resistance protecting engine and gearbox and smooth shifting of clutches meets JASO MA2 specifications for optimal wet clutch performance. It is specially formulated with highly refined base stock, and proprietary additives.

- Outstanding thermal and oxidation stability
- Outstanding low temperature properties
- · Excellent detergent/dispersant capability · Consistent power due to reduced frictional losses

AVALABLE PACKS 1 2 208



4-Stroke Motorcycle Oil SAE 20W-40 API SN JASO MA2

It is developed with Synthetic oil and the latest additive technology to achieve exceptional resistance to oxidation and wear of cylinders, rings and valve train in high compression and high revolution 4-stroke engines while protecting the transmission gears, Its advanced technology in additives and oil provides benefits such as:

- Maximum Clutch Grip
- Friction Control Between Discs And Plates
- Maximum Transmission Protection • Minimum Wear Of Rings And Bearings
- Maximum Internal Cleaning

AVALABLE PACKS 1L 2L 208L



4-Stroke Motorcycle Oil SAE 15W-50 API SN JASO MA2

SYNTROL MOTO 4T SAE 15W-50 API SN JASO MA2 is a synthetic 4-Stroke engine lubricant. It has excellent shear resistance protecting engine and gearbox and smooth shifting of clutches meets JASO MA2 specifications for optimal wet clutch performance.

 Overall optimized balance of engine performance Friction Control Between Discs And Plates Ultimate confidence of protection throughout drain interval Minimum Wear Of Rings And Bearings Maximum Internal Cleaning











Motor Engine Oil SAE OW-16 API SP ILSAC GF 6B

SYNTROL SAE OW-16 API SP ILSAC GF 6B is a fully synthetic engine oil for gasoline passenger's cars engines, particularly suitable for turbo compressed, multi-valve and direct injection engines. It can be used in the most difficult operating conditions and is appropriated for all driving types. Guaranteed protection against Low Speed Pre-Ignition (LSPI) and timing chain wear.

APPLICATION BENEFITS:

- -Strong protection throughout a long drain interval
- Outstanding thermal and oxidation stability
- · Outstanding low temperature properties
- Excellent detergent/dispersant capability

AVALABLE PACKS 1L 4L 5L 20L 208L

Motor Engine Oil SAE 20W-50 API SN

SYNTROL SAE 20W-50 API SN is a fully synthetic engine oil for gasoline passenger's cars engines, particularly suitable for turbo charged, multi-valve and direct injection engines. It can be used in the most difficult operating conditions and appropriate for all driving terrain. Especially adapted to long oil change intervals.

APPLICATION BENEFITS:

- Strong protection throughout a long drain interval
- · Outstanding thermal and oxidation stability
- Outstanding low temperature properties
- · Excellent detergent/dispersant capability

AVALABLE PACKS 1L 4L 5L 20L 208L

Motor Engine Oil SAE 10W-30 API SN

SYNTROL SAE 10W-30 API SN is a fully synthetic engine oil for gasoline passenger's cars engines, particularly suitable for turbo charged, multi-valve and direct injection engines. It can be used in the most difficult operating conditions and suitable for all roads. Especially adapted to long oil change intervals.

APPLICATION BENEFITS:

- -Strong protection throughout a long drain interval
- · Outstanding thermal and oxidation stability
- Outstanding low temperature properties
- Excellent detergent/dispersant capability

AVALABLE PACKS 1L 4L 5L 20L 208L

Motor Engine Oil SAE 5W-40 API SN

SYNTROL SAE 5W-40 API SN is a fully synthetic engine oil for gasoline passenger's cars engines, particularly suitable for turbo charged, multi-valve and direct injection engines. It can be used in the most difficult operating conditions and suitable for all roads. Especially adapted to long oil change intervals.

APPLICATION BENEFITS:

- Strong protection throughout a long drain interval · Outstanding thermal and oxidation stability
- Outstanding low temperature properties
- · Excellent detergent/dispersant capability

AVALABLE PACKS 1L 4L 5L 20L 208L





Syntrol









Diesel Engine Oil SAE 15W-40 CI-4 / SL

SYNTROL SAE 15W-40 API CI-4/SL is extra high performance Heavy- Duty Diesel Engine Oil . It is blended from selected base stocks and new generation performance additives. Shear stable performance helps maintain oil viscosity, handle higher soot level and protect engine parts against wear and corrosion.

BENEFITS:

-Strong protection throughout a long drain interval •Outstanding thermal and oxidation stability Outstanding low temperature properties Excellent detergent/dispersant capability

AVALABLE PACKS 1L 4L 5L 20L 208L

Diesel Engine Oil SAE 10W-40 API CK-4/SN

SYNTROL SAE 10W-40 API CK-4/SN is extra high performance Heavy- Duty Diesel Engine Oil specially developed for use in modern, low emission diesel engines, including those fitted with Exhaust Gas Re-Circulation (EGR) systems.

APPLICATION BENEFITS:

- · Strong protection throughout a long drain interval
- Outstanding low temperature properties
- · Excellent detergent/dispersant capability
- Outstanding thermal and oxidation stability

AVALABLE PACKS 1L 4L 5L 20L 208L

Diesel Engine Oil SAE 10W-30 API CJ-4/SN

SYNTROL 10W-30 is modern high technology based diesel engine oil exceeding the latest API CJ-4/SN performance specication. Developed to provide maximum protection for use in modern passenger cars including low emission engines and high performance vehicles.

APPLICATION BENEFITS:

- Strong protection throughout a long drain interval Outstanding low temperature properties
- · Excellent detergent/dispersant capability
- Outstanding thermal and oxidation stability AVALABLE PACKS

1 4 5 20 208

Diesel Engine Oil SAE 20W-50 API CI-4/SL

SYNTROL SAE 20W-50 API CI-4/SL is a fully synthetic engine oil for diesel engines, particularly suitable for turbo charged, multi-valve and direct injection engines. It can be used in the most difficult operating conditions and is appropriate for all roads.

BENEFITS:

 Strong protection throughout a long drain interval Outstanding thermal and oxidation stability Outstanding low temperature properties Excellent detergent/dispersant capability AVALABLE PACKS















Gear Oil

SAE 85W-140 API GL-5

"SYNTROL GEAR OIL SAE 85W-140 API GL-5" is a premium grade gear lubricant in a wide range of automotive transmissions. This is formulated from excellent quality base stocks and performance proven extreme pressure additives to provide protection to gear components against wear, scoring, oxidation and rust.

BENEFITS: Maximum thermal stability -Excellent protection against rust Excellent Lubricity to Gear Prime others Excellent Cleanliness & Detergency

 Incress parts Life AVALABLE PACKS

1L 4L 5L 20L 208L

Gear Oil SAE 75W-80 API GL-4

SYNTROL GEAR OIL SAE 75W-80 is a premium quality fully synthetic multi grade manual gearbox oil. It uses the latest technology, purpose designed additives for long service life and contains a unique viscosity modifier for enhanced low temperature performance.

BENEFITS: Maximum thermal stability Excellent protection against rust -Excellent Lubricity to Gear •Prime others Excellent Cleanliness & Detergency Incress parts Life

AVALABLE PACKS 1L 4L 5L 20L 208L

Automatic Transmission Fluid ATF Dexron III

SYNTROL ATF DEX III is Universal fully synthetic Automatic Transmission Fluid is formulated with synthetic base stocks and technologically advanced additives that provide oxidation and thermal stability, friction control, load-carrying ability, as well as corrosion and wear protection.

BENEFITS:

-Very good thermal stability. -Excellent resistance to oxidation. -Good sheer strength. -Excellent parts material compatibility -Very low pour point

AVALABLE PACKS 1L 4L 5L 20L 208L

ATF CVT **CONTINUOUSLY VARIABLE** TRANSMISSION FLUID

SYNTROL CVT FLUID is formulated with premium full synthetic base oils and technologically advanced additives. This high performance chemistry is specifically engineered for and unique to CVT applications; offering outstanding anti-shudder durability, friction stability, anti-wear protection, and advanced low and high temperature operation characteristics.

APPLICATION BENEFITS:

-Metal Anti-wear on pull-chain CVTs -Good shear stability, anti-foaming and ant wear -Effective foam control properties -Good performance on high torque applications AVALABLE PACKS

1L 4L 5L 20L 208L



Syntrol

Syntröl ANTIFREEZE



ANTIFREEZE COOLANT

50%

SYNTROL Antifreeze is a superior quality coolant. It is an ethylene glycol based product that incorporates powerful additive technology to ensure year-round protection against freezing and corrosion. Our Antifreeze is free from Nitrites. Nitrates, Borates and Phosphates

PERFORMANCE FEATURES:

- · Guards against corrosion and rust.
- Suitable for all water cooled petrol and diesel engines
- · Improves efficiency and reduces operating costs.

AVALABLE PACKS 1L 4L 5L 20L 208L

Brake Fluid DOT 3

SYNTROL Super HD Brake Fluid DOT 4 is extra high performance poly glycol based brake fluid developed for superior braking performance in a wide range of vehicles including those operating at higher temperatures. It contains oxidation and corrosion inhibitors to resist oxidation at the high temperatures encountered in the disc braking systems and to provide superior protection against corrosion of metallic components of the brake system.

AVALABLE PACKS 250G 500GM





A high quality multipurpose extreme pressure lithium soap based grease for use in a wide range of industrial applications. These are manufactured from highly refined base oils and performance additives to provide excellent wear protection, good structural stability, resistance to water washout and effective protection from corrosion.

Benefits: it protects from : * Water washout and bearing corrosion * Process water contamination * Extreme pressure

AVALABLE PACKS 500G 1KG 3KG 15KG











ANTIFREEZE COOLANT 100%

SYNTROL Antifreeze is a concentrated superior quality coolant. It is an ethylene glycol based product that incorporates powerful additive technology to ensure year-round protection against freezing and corrosion. Our Antifreeze is free from Nitrites, Nitrates, Borates and Phosphates

PERFORMANCE FEATURES:

· Guards against corrosion and rust.

· Suitable for all water cooled petrol

and diesel engines

Improves efficiency and reduces operating costs.

AVALABLE PACKS 1L 4L 5L 20L 208L

Brake Fluid DOT 4

SYNTROL Brake Fluid DOT 4 is a glycol-based brake fluid designed for use in hydraulic brake system of any commercial vehicles, passenger cars and motorcycles operating under moderate service conditions and requiring a DOT 4 type of fluid. It provides lubricity and system protection. Also, compatible with all seals and metals used in conventional braking systems.

AVALABLE PACKS 250G 500GM

MULTPURPOSE GREASE CALCIUM MP GREASE

Multipurpose calcium soap based grease is designed to lubricate automotive bearings in wet, normal-temperature and normal load applications. It is formulated to remain stable and perform well under all conditions.

Benefits

* Good corrosion protection.

* Good low temperature fluidity. * Resistance to water washout.

* Pumpability even in cold weather. AVALABLE PACKS

500G 1KG 3KG 15KG 180 KG



Hydraulic Oil ISO 68

SYNTROL Hydraulic oil ISO 68 range is high quality premium grade Hydraulic Oils, produced with unique technology to provide outstanding protection and performance. It is used in most hydraulic system of many mobile equipments.

Product Benefits:

- 1. Excellent wear protection and longer life to moving parts.
- 2. Rust and corrosion protections.
- 3. Excellent oxidation resistance
- to deforming properties. 4. Stable film strength for boundary lubrication.

AVALABLE PACKS 1L 4L 5L 20L 208L



TRANSMISSION OIL 10W

SYNTROL SAE 10W is a mineral oil used in engine and hydraulic system of paylouders, particularly suitable for transmission and direct injection engines. It can be used in the most difficult operating conditions and is appropriated for all load conditions

BENEFITS:

·Strong protection throughout a long drain interval -Outstanding thermal and oxidation stability Outstanding low temperature properties Excellent detergent/dispersant capability

AVALABLE PACKS 208L



Manufactured by HENKEL INTERNATIONAL LUBRICANT INDUSTRY LLC P.O. Box 5082, United Arab Emirates, www.stanleylubricants.com





PRIME

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Specialists In Quality Lubricant

AUTOMATIVE LUBRICANTS

MARINE

AUTOMATIVE GREASE



BRAKE FLUID 8 COOLANT

BASE OIL

🕑 🗿 Stanley Oil & Lubricants

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About Us

STANLEY GROUP is fastest growing group of companies in Middle East Asia & our activities are focused to Petroleum Products in United Arab Emirates & we are leading producers of Automotive Lubricants, Automotive Greases, Industrial Lubricants, Insulating Oils, Brake Fluids, specialty Lubricants. STANLEY Group is also trading petroleum derivatives viz. Base Oils, Additives, Polymers and specialty chemicals viz. Highly Re-Refined Base Oils, Group I, Group II, Group III, Group IV and Group V; our quality and commitments are the main driving factors of our growth. **PRIME** is a premium brand of STANLEY GROUP.

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Motorcycle & Motor Oil



4-Stroke Motorcycle Oil SAE 10W-30 API SN JASO MA2

PRIME MOTO 4T SAE 10W-30 API SN JASO MA2 is a synthetic 4-Stroke engine lubricant. It has excellent shear resistance protecting engine and gearbox and smooth shifting of clutches meets JASO MA2 specifications for optimal wet clutch performance. It is specially formulated with highly refined base stock, and proprietary additives.

Outstanding thermal and oxidation stability
 Outstanding low temperature properties
 Excellent detergent/dispersant capability
 Consistent power due to reduced frictional losses

AVALABLE PACKS



4-Stroke Motorcycle Oil SAE 25W-60 API SN JASO MA2

PRIME MOTO 4T SAE 25W-60 API SN JASO MA2 is a synthetic 4-Stroke engine lubricant. It has excellent shear resistance protecting engine and gearbox and smooth shifting of clutches meets JASO MA2 specifications for optimal wet clutch performance. It is specially formulated with highly refined base stock, and proprietary additives.

Outstanding thermal and oxidation stability
 Outstanding low temperature properties
 Excellent detergent/dispersant capability
 Consistent power due to reduced frictional losses

AVALABLE PACKS

4-Stroke Motorcycle Oil SAE 20W-40 API SN JASO MA2 It is developed with Synthetic oil and the latest

additive technology to achieve exceptional resistance to oxidation and wear of cylinders, rings and valve train in high compression and high revolution 4-stroke engines while protecting the transmission gears, Its advanced technology in additives and oil provides benefits such as:

Maximum Clutch Grip

- Friction Control Between Discs And Plates
- Maximum Transmission Protection
 Minimum Wear Of Rings And Bearings
- Maximum Internal Cleaning

AVALABLE PACKS



4-Stroke Motorcycle Oil SAE 20W-50 API SN JASO MA2

PRIME MOTO 4T SAE 20W-50 API SN JASO MA2 is a synthetic 4-Stroke engine lubricant. It has excellent shear resistance protecting engine and gearbox and smooth shifting of clutches meets JASO MA2 specifications for optimal wet clutch performance.

Overall optimized balance of engine performance
 Friction Control Between Discs And Plates
 Ultimate confidence of protection throughout drain interval
 Minimum Wear Of Rings And Bearings
 Maximum Internal Cleaning

AVALABLE PACKS









Motor Engine Oil SAE 5W-30 API SN

PRIME SAE 5W-30 API SN is a synthetic engine oil for gasoline passenger's cars engines, particularly suitable for turbo compressed, multi-valve and direct injection engines. It can be used in the most difficult operating conditions and is appropriated for all driving types. Especially adapted to long oil change intervals. Europe, Japan or other Asian countries.

APPLICATION BENEFITS:

- -Strong protection throughout a long drain interval
- Outstanding thermal and oxidation stability
- Outstanding low temperature properties
 Excellent detergent/dispersant capability

AVALABLE PACKS 1L 4L 5L 20L 208L

Motor Engine Oil SAE 10W-30 API SN

PRIME SAE 10W-30 API SN is a fully synthetic engine oil for gasoline passenger's cars engines, particularly suitable for turbo charged, multi-valve and direct injection engines. It can be used in the most difficult operating conditions and appropriate for all driving terrain. Especially adapted to long oil change intervals.

APPLICATION BENEFITS:

-Strong protection throughout a long drain interval • Outstanding thermal and oxidation stability • Outstanding low temperature properties

Excellent detergent/dispersant capability
 AVALABLE PACKS

1L 4L 5L 20L 208L

Motor Engine Oil SAE 5W-30 API SP ILSAC GF 6B

PRIME SAE 5W-30 API SP ILSAC GF 6B is a fully synthetic engine oil for gasoline passenger's cars engines, particularly suitable for turbo compressed, multi-valve and direct injection engines. It can be used in the most difficult operating conditions and is appropriated for all driving types. Guaranteed protection against Low Speed Pre-Ignition (LSPI) and timing chain wear.

APPLICATION BENEFITS:

-Strong protection throughout a long drain interval • Outstanding thermal and oxidation stability • Outstanding low temperature properties

Excellent detergent/dispersant capability

AVALABLE PACKS

Motor Engine Oil SAE OW-20 API SN

PRIME SAE OW-20 API SN is a fully synthetic engine oil for gasoline passenger's cars engines, particularly suitable for turbo charged, multi-valve and direct injection engines. It can be used in the most difficult operating conditions and suitable for all roads. Especially adapted to long oil change intervals.

APPLICATION BENEFITS:

-Strong protection throughout a long drain interval • Outstanding thermal and oxidation stability • Outstanding low temperature properties • Excellent detergent/dispersant capability

AVALABLE PACKS



Diesel & Transmission







Diesel Engine Oil SAE 10W-30 API CK-4/SN

PRIME SAE 10W30 API CK-4/SN is extra high performance Heavy- Duty Diesel Engine Oil specially developed for use in modern, low emission diesel engines, including those fitted with Exhaust Gas Re-Circulation (EGR) systems.

APPLICATION BENEFITS:

Strong protection throughout a long drain interval
 Outstanding low temperature properties
 Excellent detergent/dispersant capability
 Outstanding thermal and oxidation stability

AVALABLE PACKS 1L 4L 5L 20L 208L

Diesel Engine Oil SAE 15W-40 API CI-4/SL

PRIME SAE 15W-40 API CI-4/SL is extra high performance Heavy- Duty Diesel Engine Oil specially developed for use in modern, low emission diesel engines, including those fitted with Exhaust Gas Re-Circulation (EGR) systems.

APPLICATION BENEFITS:

Strong protection throughout a long drain interval
 Outstanding low temperature properties

- Excellent detergent/dispersant capability
- Outstanding thermal and oxidation stability

AVALABLE PACKS

Diesel Engine Oil SAE 50 API CH-4

PRIME SAE 50 is modern high technology based diesel engine oil exceeding the latest API CH-4 performance specication. Developed to provide maximum protection for use in modern passenger cars including low emission engines and high performance vehicles.

APPLICATION BENEFITS:

- Strong protection throughout a long drain interval
 Outstanding low temperature properties
- Excellent detergent/dispersant capability
- Outstanding thermal and oxidation stability

AVALABLE PACKS



Diesel Engine Oil SAE 10W-30 API CJ-4/SN

PRIME SAE 10W-30 API CJ-4/SN is a fully synthetic engine oil for diesel engines, particularly suitable for turbo charged, multi-valve and direct injection engines. It can be used in the most difficult operating conditions and is appropriate for all roads.

BENEFITS:

Strong protection throughout a long drain interval Outstanding thermal and oxidation stability Outstanding low temperature properties Excellent detergent/dispersant capability AVALABLE PACKS 1L 4L 5L 20L 208L









Gear Oil

SAE-90 API GL-5

"PRIME GEAR OIL SAE-90 API GL-5" is a premium grade gear lubricant in a wide range of automotive transmissions. This is formulated from excellent quality base stocks and performance proven extreme pressure additives to provide protection to gear components against wear, scoring, oxidation and rust.

BENEFITS:

-Maximum thermal stability -Excellent protection against rust -Excellent Lubricity to Gear -Prime others Excellent Cleanliness & Detergency -Incress parts Life

AVALABLE PACKS

Gear Oil SAE-140 API GL-4

PRIME GEAR OIL SAE-140 is a premium quality mineral base mono grade manual gearbox oil. It uses the latest technology, purpose designed additives for long service life and contains bright stock and highly refined base oil.

BENEFITS:

-Maximum thermal stability -Excellent protection against rust -Excellent Lubricity to Gear -Prime others Excellent Cleanliness & Detergency -Incress parts Life

AVALABLE PACKS

Automatic Transmission Fluid ATF Dexron III

PRIME ATF DEX III is Universal fully synthetic Automatic Transmission Fluid is formulated with synthetic base stocks and technologically advanced additives that provide oxidation and

thermal stability, friction control, load-carrying ability, as well as corrosion and wear protection.

BENEFITS: -Very good thermal stability. -Excellent resistance to oxidation. -Good sheer strength. -Excellent parts material compatibility -Very low pour point

AVALABLE PACKS

ATF CVT Continuously variable Transmission fluid

PRIME CVT FLUID is formulated with premium full synthetic base oils and technologically advanced additives. This high performance chemistry is specifically engineered for and unique to CVT applications; offering outstanding anti-shudder durability, friction stability, anti-wear protection, and advanced low and high temperature operation characteristics.

APPLICATION BENEFITS:

-Metal Anti-wear on pull-chain CVTs -Good shear stability, anti-foaming and ant wear -Effective foam control properties -Good performance on high torque applications

AVALABLE PACKS 1L 4L 5L 20L 208L



Speciality Oil



ANTIFREEZE COOLANT

50%

PRIME Antifreeze is a superior quality coolant. It is an ethylene glycol based product that incorporates powerful additive technology to ensure year-round protection against freezing and corrosion. Our Antifreeze is free from Nitrites, Nitrates, Borates and Phosphates

PERFORMANCE FEATURES:

- Guards against corrosion and rust.
- · Suitable for all water cooled petrol and diesel engines
- Improves efficiency and reduces operating costs.

AVALABLE PACKS 1L 4L 5L 20L 208L



ANTIFREEZE COOLANT 100%

PRIME Antifreeze is a concentrated superior quality coolant. It is an ethylene glycol based product that incorporates powerful additive technology to ensure year-round protection against freezing and corrosion. Our Antifreeze is free from Nitrites, Nitrates, Borates and Phosphates

PERFORMANCE FEATURES:

- Guards against corrosion and rust.
- · Suitable for all water cooled petrol and diesel engines

· Improves efficiency and reduces operating costs.

AVALABLE PACKS 1L 4L 5L 20L 208L



Brake Fluid DOT 4

PRIME Super HD Brake Fluid DOT 4 is extra high performance poly glycol based brake fluid developed for superior braking performance in a wide range of vehicles including those operating at higher temperatures. It contains oxidation and corrosion inhibitors to resist oxidation at the high temperatures encountered in the disc braking systems and to provide superior protection against corrosion of metallic components of the brake system.

AVALABLE PACKS 250G 500GM

EP GREASE LITHIUM EP GREASE

A high quality multipurpose extreme pressure lithium soap based grease for use in a wide range of industrial applications. These are manufactured from highly refined base oils and performance additives to provide excellent wear protection. good structural stability, resistance to water washout and effective protection from corrosion.

Benefits: it protects from :

- * Water washout and bearing corrosion * Process water contamination
- * Extreme pressure
- AVALABLE PACKS

500G 1KG 3KG 15KG

Hydraulic Oil ISO 68

Hydraulic oil ISO 68 range is high quality premium grade Hydraulic Oils, produced with unique technology to provide outstanding protection and performance. It is used in most hydraulic system of many mobile equipments.

- Product Benefits: 1. Excellent wear protection and longer life
- to moving parts. 2. Rust and corrosion protections.
- 3. Excellent oxidation resistance
- to deforming properties. 4. Stable film strength for boundary lubrication.
- AVALABLE PACKS 1L 4L 5L 20L 208L



Brake Fluid DOT 3

PRIME Brake Fluid DOT 3 is a glycol-based brake fluid designed for use in hydraulic brake system of any commercial vehicles, passenger cars and motorcycles operating under moderate service conditions and requiring a DOT 3 type of fluid. It provides lubricity and system protection. Also, compatible with all seals and metals used in conventional braking systems.

AVALABLE PACKS 250G 500GM

MULTPURPOSE GREASE **CALCIUM MP GREASE**

Multipurpose calcium soap based grease is designed to lubricate automotive bearings in wet, normal-temperature and normal load applications. It is formulated to remain stable and perform well under all conditions.

- Benefits:
- * Good corrosion protection.
- * Good low temperature fluidity.
- * Resistance to water washout.
- * Pumpability even in cold weather. AVALABLE PACKS

500G 1KG 3KG 15KG 180 KG

TRANSMISSION OIL 10W

PRIME SAE 10W is a mineral oil used in engine and hydraulic system of paylouders, particularly suitable for transmission and direct injection engines. It can be used in the most difficult operating conditions and is appropriated for all load conditions.

BENEFITS

-Strong protection throughout a long drain interval Outstanding thermal and oxidation stability Outstanding low temperature properties ·Excellent detergent/dispersant capability

AVALABLE PACKS

208L

YOUR PARTNER IN PROGRESS



PRIME

CALCIUM GR

4000





Manufactured by HENKEL INTERNATIONAL LUBRICANT INDUSTRY LLC P.O. Box 5082, United Arab Emirates, www.PRIMEoil.org







Change For The Better

PRIME

tröl



CIRCULATING OIL

PRODUCT DESCRIPTION

CIRCULATING OIL is a series of oil required for general purpose lubrication. These oils are high viscosity index oils and they have good oxidation stability. These oils have excellent chemical resistance and low sulphur content. Due to the highly refined base stocks used in the formulation these oils have very good water separability.

APPLICATION

The characteristics and wide range of viscosities make these products desirable for circulating systems, gear boxes, hydraulic systems, etc. Grade 46, 68 and 100 are very good for the general lubrication as well as circulating and hydraulic systems where make up rates are very high. Uses of grades above 100 are recommended in circulating systems requiring these higher viscosities.

APPLICATION BENEFITS

- 1. Provides good oiliness for general lubricants even under boundary lubrication conditions.
- 2. Protects parts against rust & corrosion
- 3. Maintains thin film under light & medium loads

| > | ECIFICATION LEVEL | | | | | | |
|---|-----------------------|---------------|------|-------|-------|-------|------|
| | 493-1958 | | | | | | |
| 1 | PICAL PROPERTIES | | | | | | |
| | ISO VISCOSITY GRADE | | 46 | 68 | 100 | 150 | 220 |
| | DENSITY @ 15°c kg/L | ASTM D1298 | 0.87 | 0.875 | 0.88 | 0.885 | 0.89 |
| | VISCOSITY @ 100°c Cst | ASTM D445 | 6.79 | 877 | 11.42 | 15.08 | 19.5 |
| | VISCOSITY @ 40°c Cst | ASTM D445 | 46 | 68 | 100 | 150 | 220 |
| | VISCOSITY INDEX | ASTM D2270 | 100 | 100 | 100 | 100 | 100 |

210 220 230 230 235

ASTM D92

Note- above values are typical values it may change by ± 10 %

320 460

320 460

100 100

235

0.89 0.890

31.9

240

AVALABLE PACKS

(coc)

FLASH POINT, deg C

208 Ltr, bulk.

SPECIFIC

IS: 493-1

TYPICAL



HYDRAULIC OIL (AW)

PRODUCT DESCRIPTION

HYDRAULIC OIL (AW) is a range of superior quality anti - wear type hydraulic oils blended from high quality base stocks and selected additives, formulated primarily as heavy duty anti wear hydraulic oils with excellent water separating characteristics

APPLICATION

They are suitable for use in most modern hydraulic control systems incorporating a wide variety of pump designs like Vane, Gear, and axial piston pumps (radial) and pumps requiring anti-wear hydraulic oils.

APPLICATION BENEFITS:

- 1. Excellent wear property and longer life to moving parts.
- 2. Rust and corrosion protection.
- 3. Excellent oxidation resistance and defoaming properties. 4. Stable film strength for boundary lubrication.

SPECIFICATION LEVEL

DIN 51524 HLP PART II

| | | | | r | r | r | r | |
|-----------------------------|--------------------|----------|----------|-------|-------|------|-------|-------|
| ISO VISCOSITY GRADE | | 46 | 68 | 100 | 150 | 220 | 320 | 460 |
| DENSITY @ 15°c kg/L | ASTM D1298 | 0.87 | 0.875 | 0.88 | 0.885 | 0.89 | 0.890 | 0.895 |
| VISCOSITY @ 100°c Cst | ASTM D445 | 6.79 | 8.77 | 11.42 | 15.08 | 19.5 | 25.05 | 31.91 |
| VISCOSITY @ 40°c Cst | ASTM D445 | 46 | 68 | 100 | 150 | 220 | 320 | 460 |
| VISCOSITY INDEX | ASTM D2270 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| FLASH POINT, deg C (coc) | ASTM D92 | 210 | 220 | 230 | 230 | 235 | 235 | 240 |
| lote- above values are t | ypical values it r | nay char | ige by ± | 10 %. | | | | |
| AVALABLE PACKS | | | | | | | | |
| 08 Ltr, bulk. | | | | | | | | |
| | | | | | | | | |



HYDRAULIC OIL (HLP)

PRODUCT DESCRIPTION

HLP grades are premium quality lubricating oils formulated from highly refined base stocks and carefully selected additives. HLP grades offer outstanding anti-wear properties, excellent oxidation stability and a high FZG rating.

APPLICATION

Used in hydraulic systems, enclosed gear boxes, chain drives, compressors, vacuum pumps, mining machinery, machine tools, circulating oiling systems etc., wherein oil is recirculated and used for extensive periods. Specially recommended for sophisticated high performance electro-hydraulic or numerically controlled systems.

APPLICATION BENEFITS:

- 1. Resistance to thermal degradation
- Very good hydrolytic stability
 Enhanced filterability
- 4. Improved FZG rating
- 5. Excellent anti-wear properties

SPECIFICATION LEVEL

DIN 51524 HLP PART II

TYPICAL PROPERTIES

| ISO VISCOSITY GRADE | | 22 | 32 | 46 | 68 | 100 |
|-----------------------------|------------|------|-------|------|-------|-------|
| DENSITY @ 15°c kg/L | ASTM D1298 | 0.86 | 0.865 | 0.87 | 0.875 | 0.88 |
| VISCOSITY @ 100°c Cst | ASTM D445 | 4.37 | 5.47 | 6.92 | 8.97 | 11.72 |
| VISCOSITY @ 40°c Cst | ASTM D445 | 22 | 32 | 46 | 68 | 100 |
| VISCOSITY INDEX | ASTM D2270 | 105 | 105 | 105 | 105 | 105 |
| FLASH POINT, deg C (coc) | ASTM D92 | 205 | 210 | 210 | 220 | 230 |

AVALABLE PACKS

208 Ltr. bulk.



HYDRAULIC OIL (HVLP)-

PRODUCT DESCRIPTION

Hydraulic oil (HVLP) series are excellent quality, anti-wear hydraulic oils specially developed for application subjected to a wide range of temperatures. These are formulated from very high viscosity index base oils, high shear stable polymers, and proprietary additives to meet the stringent requirements of modern hydraulic systems.

APPLICATIONS-

Hydraulic oil (HVLP) series are recommended for critical high accuracy hydraulic industrial systems and hydraulic systems of excavators, cranes and hydrostatic drives subjected to sever operating conditions.

APPLICATION BENEFITS:

- 1. Idle hydraulic fluid for wide range of temperatures due to high viscosity index.
- Excellent protection against wear.
 Excellent protection against oxida
- Excellent protection against oxidation.
 Reduces foaming tendency.
- Excellent protection against rust and corrosion.
- Excellent demulsibility characteristics.

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|------------------------|---|---|----|---|
| | A | N | LE | |
| | | | | |

| N 51524 HLP PART III | | | | | | |
|-----------------------------|--------------------|---------|------------|-------|-------|-------|
| PICAL PROPERTIES | | | | | | |
| ISO VISCOSITY GRADE | | 22 | 32 | 46 | 68 | 100 |
| DENSITY @ 15°c kg/L | ASTM D1298 | 0.86 | 0.865 | 0.87 | 0.875 | 0.88 |
| VISCOSITY @ 100°c Cst | ASTM D445 | 4.65 | 5.92 | 7.58 | 9.35 | 13.26 |
| VISCOSITY @ 40°c Cst | ASTM D445 | 22 | 32 | 46 | 68 | 100 |
| VISCOSITY INDEX | ASTM D2270 | 130 | 130 | 130 | 130 | 130 |
| FLASH POINT, deg C (coc) | ASTM D92 | 205 | 210 | 210 | 220 | 230 |
| ote- above values are t | ypical values it i | nay cha | nge by ± : | 10 %. | | |

AVALABLE PACKS 208 Ltr, bulk.



TURBINE OIL-

PRODUCT DESCRIPTION

Turbine oils are premium grade top quality, corrosion and oxidation inhibited lubricating oils having high quality refined base stocks and a combination of the proprietary additives. In addition to outstanding oxidation life, these oils have excellent rust preventing, demulsibility, deaeration and foam suppressing properties.

APPLICATIONS-

These oils are recommended for a wide variety of usage including central power station turbo generators, nuclear power generating plants, gas turbines, hydraulic systems, airline lubricators, textiles spindles, high speed gearing at normal temperature and gear reducers at low temperatures.

Application benefits:

 Provides excellent rust preventing, demulsibility and foam suppressing properties.

- Reduces deposits formations.
- 3. Efficient performance at normal and low temperatures due to high viscosity index.

SPECIFICATION LEVEL

DIN 51 524, Part 1(HL) f DIN 51 515, Part 1(L-TD) f DIN 51 515

TYPICAL PROPERTIES

| ISO VISCOSITY GRADE | | 46 | 68 | 100 | 150 | 220 | 320 | 460 |
|-----------------------------|--------------------|----------|---------|-------|-------|------|-------|-------|
| DENSITY @ 15°c kg/L | ASTM D1298 | 0.87 | 0.875 | 0.88 | 0.885 | 0.89 | 0.890 | 0.895 |
| VISCOSITY @ 100°c Cst | ASTM D445 | 6.79 | 8.77 | 11.42 | 15.08 | 19.5 | 25.05 | 31.91 |
| VISCOSITY @ 40°c Cst | ASTM D445 | 46 | 68 | 100 | 150 | 220 | 320 | 460 |
| VISCOSITY INDEX | ASTM D2270 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| FLASH POINT, deg C (coc) | ASTM D92 | 210 | 220 | 230 | 230 | 235 | 235 | 240 |
| Note- above values are t | ypical values it n | nay chan | ge by ± | 10 | | | | |
| AVALABLE PACKS | | | | | | | | |
| 208 Ltr, bulk. | | | | | | | | |



INDUSTRIAL GEAR OIL -

PRODUCT DESCRIPTION

Industrial gear oil is a series of excellent quality gearbox oils specially designed for sever duty application. They are blended with Sulphur-phosphorous type additive and made out of highest quality based stocks to give outstanding oxidation stability, high VI, extreme pressure characteristics and a tough adherent film.

APPLICATION -

It is recommended for use in industrial enclosed gear drives with circulation or splash lubrications systems operating under high load, shock load and other severe service conditions. These are also recommended for the lubrication of oil lubricated, flexible coupling, heavily loaded bearings and chains.

APPLICATION BENEFITS:

- 1. Excellent extreme-pressure and anti-wear properties.
- Very good resistance to oil oxidation and degradation.
 Very good seal compatibility.
- Very good protection to rust and corrosion to copper alloy.

208 Ltr, bulk

SPECIFICATION LEVEL

TYPICAL PROPERTIES

DIN 51517, IS:8406:1993

ENSITY @ 15°c kg/L

ISCOSITY @ 40°c Cst

ISCOSITY INDEX

Copper corrosion

AVALABLE PACKS

LASH

STM D129

STM D44

TM D227

ASTM D 130

2.89

1b

).91

150 220

230

0.91



PRODUCT DESCRIPTION

Synthetic gear oil is a series of high quality fully synthetic industrial gear lubricants designed to provide outstanding performance under sever operating conditions. These gear lubricants are based on synthetic base oils and specially selected performance proven additives to exhibit excellent thermal stability and high load carrying capacity in operation. These gear oils bear inherent very high viscosity index which makes them suitable for a wide range of working temperature.

APPLICATION-

These are recommended for all types of gear boxes working under sever conditions where resistance to very high sock load and micro pitting is required. These are also recommended for use in heavily loaded plain and rolling –element bearing operating at extreme temperatures.

APPLICATION BENEFITS-

- 1. Protect gear boxes from wear and shock loads due to very high EP properties.
- 2. Prevent micro pitting.
- 3. Outstanding low temperature property.
- Reduced oil consumption due to the high temperature stability and low volatility.
 Lower coefficient of friction than mineral oils.
- 6. PAO based lubricant provides good compatibility with seals, paints and mineral oil.

SPECIFICATION LEVEL

API GL-4.

TYPICAL PROPERTIES

| ISO VISCOSITY GRADE | | 150 | 220 | 320 | 460 | 680 |
|--|---------------------------|----------|-----------|-------|------|-------|
| DENSITY @ 15°c kg/L | ASTM D1298 | 0.86 | 0.86 | 0.865 | 0.87 | 0.875 |
| VISCOSITY @ 40°c Cst | ASTM D445 | 150 | 220 | 320 | 460 | 680 |
| VISCOSITY INDEX | ASTM D2270 | 150 | 155 | 155 | 158 | 160 |
| FLASH POINT, deg C (coc) | ASTM D92 | 220 | 240 | 240 | 248 | 250 |
| POUR POINT deg C | ASTM D97 | -54 | -45 | -42 | -39 | -39 |
| FOAM SEQUENCE I - TENDENCY / STABILITY | ASTM D892 | 20/0 | 20/0 | 20/0 | 20/0 | 20/0 |
| FZG GEAR SCUFFING TEST - A/16.6/90,FAIL STAGES | ISO 14635-1 (MODIFIED) | >12 | >12 | >12 | >12 | >12 |
| Rust test | ASTM D 665 | PASS | PASS | PASS | PASS | PASS |
| te- above values are | typical values it | may chan | ge by ± 1 | 10 % | | 1 |



COMPRESSOR OIL -

PRODUCT DISCRIPTION

Compressor oils are range of premium quality compressor cylinder and crankcase lubricants designed specifically for modern reciprocating compressor. These are formulated with highly refined base stocks and carefully selected additives, the careful selection of base oil and additives result in a lubricant which can properly lubricate compressor cylinder at high discharge temperature (220 °C).

APPLICATION-

These compressor oils are suitable for screw compressor, sliding vane and reciprocating compressor.

APPLICATION BENEFITS

- 1. Provides satisfactory performance at high temperature (220 $^{\circ}$ C)
- Ensures reduced deposits and reduced wears.
 Excellent thermal and oxidation resistance.
- Excellent demulsibility characteristics.
- 5.

SPECIFICATION LEVEL

2

208 Ltr, bulk

TYPICAL PROPERTIES

| ISO VISCOSITY GRADE | | 68 | 100 | 150 | 220 | 320 | |
|---|------------|-------|------|-------|------|------|--|
| DENSITY @ 15°c kg/L | ASTM D1298 | 0.875 | 0.88 | 0.885 | 0.89 | 0.89 | |
| VISCOSITY @ 40°c Cst | ASTM D445 | 68 | 100 | 150 | 220 | 320 | |
| VISCOSITY INDEX | ASTM D2270 | 100 | 100 | 100 | 100 | 100 | |
| FLASH POINT, deg C (coc) | ASTM D92 | 220 | 230 | 230 | 235 | 235 | |
| Rust test | ASTM D 665 | PASS | PASS | PASS | PASS | PASS | |
| Rust test ASTM D 665 PASS PASS | | | | | | | |





REFRIGERATION OIL-

PRODUCT DESCRIPTION

Refrigeration oil are blended from highly refined, naphthenic mineral oils with high ageing stability, low pour point and low flock point, excellent low-temperature behavior and particularly good compatibility with the refrigerants

APPLICATION-

It is recommended for all refrigeration systems using HCFC refrigerants and ammonia (NH3). These are suitable for applications with high evaporation and condensation temperatures, such as air-conditioning applications, heat pumps - especially recommended for turbo compressors.

APPLICATION BENEFITS-

- 1. Excellent fluidity at lower temperatures.
- 2. Excellent compatibility with refrigerants
- 3. Minimise formation of gums, varnish & other sludge deposits.
- 4. Protects the reliability and efficiency of the equipment.

| ISO VISCOSITY GRADE | | 68 | 100 | 150 | 220 | 320 |
|----------------------------|------------|-------|------|-------|------|------|
| DENSITY @ 15°c kg/L | ASTM D1298 | 0.875 | 0.88 | 0.885 | 0.89 | 0.89 |
| /ISCOSITY @ 40°c Cst | ASTM D445 | 68 | 100 | 150 | 220 | 320 |
| VISCOSITY INDEX | ASTM D2270 | 100 | 100 | 100 | 100 | 100 |
| FLASH POINT, deg C coc) | ASTM D92 | 220 | 230 | 230 | 235 | 235 |
| Rust test | ASTM D 665 | PASS | PASS | PASS | PASS | PASS |

AVALABLE PACKS

208 Ltr, bulk.



SLIDE WAY LUBRICATION-

PRODUCT DESCRIPTION

Slide way lubrication are fortified with highly effective performance additives coupled to provide low frictional properties, corrosion properties and foam resistance. These lubricants contains low odor bearing additives packages with good anti-stick-slip and demulsifying properties.

APPLICATION-

These are recommended for lubricating the ways of all type of machine tools including milling machines, planers, grinders, lathes, screw machines, shapers and boring machines.

APPLICATION BENEFITS-

- 1. Excellent thermal and oxidation stability.
- Excellent metal wetting properties.
 Excellent corrosion and wear protection.
- Excellent water sepratibility.
 Excellent demulsibility characteristics.

SPECIFICATION LEVEL

| FLASH POINT, deg C (coc) | ASTM D92 | 220 | 230 | 230 | 235 | 235 |
|-----------------------------|------------|-------|------|-------|------|------|
| VISCOSITY INDEX | ASTM D2270 | 100 | 100 | 100 | 100 | 100 |
| VISCOSITY @ 40°c Cst | ASTM D445 | 68 | 100 | 150 | 220 | 320 |
| DENSITY @ 15°c kg/L | ASTM D1298 | 0.875 | 0.88 | 0.885 | 0.89 | 0.89 |
| ISO VISCOSITY GRADE | | 68 | 100 | 150 | 220 | 320 |

Note- above values are typical values it may change by ± 10 %.

AVALABLE PACKS

208 Ltr, bulk.



VACUUM OIL-

PRODUCT DESCRIPTION

Vacuum oil is premium product blended from hydro finished base stock with high viscosity index and very high IBP considering the problem of oil vaporisation during the operation which results in drop in attend vacuum. It has high degree of chemical stability enabling it to resist oxidation and the subsequent formation of sludge and deposits. Its good demulsibility property prevents water contaminations during the operation and helps the vacuum pump to attain the required within a short time.

APPLICATION-

It is recommended for use in vacuum producing diffusion pump.

APPLICATION BENEFITS-

- 1. Good air release properties to provide efficient pump operation
- 2. Good demulsibility to separate quickly from water and resist emulsion formation
- Good wear protection under start-up and boundary conditions
 Long service life due to high level of chemical and thermal stability and freedom from deposit formation



AVALABLE PACKS

208 Ltr, bulk.





MOULD RELEASE OIL-

PRODUCT DESCRIPTION

Mould release oil is special y formulated for the general purpose concrete release agent for shuttering. It is enriched with the additives which gives an architectural finish, free from staining when the frame work removed. It is formulated to exhibit excellent hydration property to the freshly poured concrete mixture and provides a film at the form work wood, steel or concrete interface which facilitates striping.

APPLICATION-

It is recommended for use on wood as well as steel shuttering and all type of other shuttering.

APPLICATION BENEFITS-

- 1. Excellent coverage area
- Reduces release damage to edges.
- Improves hydration to concrete thereby reducing curing cracks.
 Reduces corrosion on steel frame work.
- Easy to apply.

SPECIFICATION LEVEL

| DENSITY @ 15°c kg/L | ASTM D1298 | 0.868 |
|----------------------------------|------------|-------|
| VISCOSITY @ 40°c Cst | ASTM D445 | 25-33 |
| VISCOSITY INDEX | ASTM 2270 | 95 |
| POUR POINT, deg C | ASTM D97 | -6 |
| FLASH POINT, deg C (coc) | ASTM D92 | 180 |
| COPPER CORROSION 3 HRS @ 100 ° C | ASTM D 130 | 1 |

AVALABLE PACKS

208 Ltr, bulk.



SOLUBLE CUTTING OIL

PRODUCT DISCRIPTION

Soluble cutting oils are blended from selective mineral base oil, emulsifier and other additives to provide stable, well dispersed milky emulsion with water. The emulsion formed is homogeneous and does not split during usage on routine machine shut down under normal condition.

APPLICATION

S This is suitable for the various machining operations like grinding, milling, drilling, turning etc. on both ferrous and non-ferrous metals.

APPLICATION BENEFITS-

- 1. Good cooling, low viscosity thus adequate wetting abilities.
- 2. Non-flammable and nontoxic
- Easy to clean from small chips and wear particles using standard filters.
 Provides high degree of emulsion stability.
- Corrosion protection and control rancidity.
- Resistance to foaming and protection from serious staining of non-ferrous metals.
 Increases tool life and faster machining.

| SPECIFICATION LEVEL | | | | | | |
|---|--|--|--|--|--|--|
| IS 1115:1986 | | | | | | |
| TYPICAL PROPERTIES | | | | | | |
| 5% in 400 ppm | Milky white emulsion stable after 24 Hours. | | | | | |
| 5 % in tap water | Milky white emulsion stable after 24 Hours | | | | | |
| pH in 5 % distilled water | 9.3 | | | | | |
| Copper corrosion, D 130 | 1 | | | | | |
| Corrosion test (IP-125) 5 % in 400 ppm water | 0/0-0 | | | | | |
| Flash point (COC), 0 C | 150 | | | | | |
| Hard water stability for 24 Hours (5 %) | Passes up to 400 ppm | | | | | |
| Recommended concentration | 5 % concentration for metal cutting (Both Ferrous and Non-Ferrous Metal) 2% to 3% concentration for grinding depending upon the severity | | | | | |



SEMI SYNTHETIC CUTTING OIL-

PRODUCT DESCRIPTION

Is excellent semi synthetic metal working fluids with a unique combination of lubricous additive, rust preventive ingredients, extreme pressure additives, wetting agents and boundary lubricants resulting in a truly bio-stable metal working fluid.

This bio-stable metal working fluid provides minimal nutrients sources for microbial growth in the coolant sump and as result, greatly extended sump life is maintained at work pace. This bio-stable fluids exhibits very good emulsion stability up to 400 ppm hard water with no traces of corrosion on the metal workpiece.

APPLICATION-

This is suitable for the various machining operations like grinding, milling, drilling, turning etc. on both ferrous and non-ferrous metals.

APPLICATION BENEFITS-

- 1. Efficient tramp oil rejection.
- 2. Excellent foam control.
- 3. Provides superior surface finish and offers multi-metal compatibility.
- Suitable for moderate to heavy metal cutting operations.
 Provides better tool life due to its extreme pressure characteristics
- Provides better tool life due to its extreme pressure characteristics
 Excellent wetting characteristics and offers excellent coverage and washings.
- Provides strong corrosion protection even under hard water conditions.
- See through transluscent emulsion helps the operation during the machining.

| SPECIFICATION LEVEL | |
|---------------------------|----------------------------|
| | |
| | |
| | |
| TYPICAL PROPERTIES | |
| | |
| Appearance | Clear Amber |
| | |
| 5 % in D/W water | Translucent, highly stable |
| | emulsion |
| | |
| pH in 5 % distilled water | 9.2 |
| | |
| Cost iron corrosion test | passes |
| | |
| Frothing test | passes |
| | |
| RI Factor | |
| | |
| Recommended | 5-7% depend upon the |
| concentration | severity of the operation |
| concentration | sevency of the operation |
| | 1 |

AVALABLE PACKS

1

208 Ltr, bulk.





HEAT TRANSFER FLUIDS-

PRODUCT DISCRIPTION-

Heat transfer fluids are mineral oil type heat transfer fluid for use in indirect or secondary heating systems derived from the finest quality base stocks and is fortified with high performance additives to enhance performance at higher temperatures. It will give excellent resistance to thermal cracking and chemical oxidation. It is non-corrosive, non-toxic. This oil posses low volatility and low vapor pressure to give long life in a well designed heat transfer system.

APPLICATION-

It is recommended for indirect or secondary heating for bulk heating temperature up to 310 º C.

APPLICATION BENEFITS-

- 1. Excellent oxidation stability.
- 2 Good heat transfer properties.
- 3. Low volatility. Non-corrosive and non-toxic.
- 5. Enables rapid heating and more flexibility in heat transfer system due to specific high heat and excellent thermal conductivity.

SPECIFICATION LEVEL

| DENSITY @ 15°c kg/L | ASTM D1298 | 0.868 |
|---|------------|--------|
| VISCOSITY @ 40°c Cst | ASTM D445 | 25 |
| VISCOSITY @ 100°c Cst | ASTM D445 | 4.7 |
| POUR POINT, deg C | ASTM D97 | -12 |
| LASH POINT, deg C (coc) | ASTM D92 | 220 |
| AUTO IGNITION TEMPERATURE, deg C | DIN 51794 | 360 |
| COEFFICIENT OF THERMAL EXPANSION1/ deg C | | 0.0008 |

AVALABLE PACKS

208 Ltr. bulk



QUENCHING OIL (FAST SPEED)-

PRODUCT DESCRIPTION

Quenching oil (Medium speed) are formulated from highly refined paraffinic base stock and effective performance additives to take care of the vapour-blanket phase during quenching operation. It will provide high resistance to oxidation, long service life and low carbon residue. The superior thermal and oxidation stability of this quenching oil provides uniform hardening with minimum discoloration, improved grain structure and longer bath life.

APPLICATION-

It is recommended for fast speed quenching operation of all components.

APPLICATION BENEFITS-

- 1. Good quenching speed. 2. Excellent thermal and oxidation stability.
- 3. Excellent cooling to avoid deformation in quenched parts.
- 4. Non-corrosive and non-toxic.

ASTM D1298 DENSITY @ 15°c kg/L ISCOSITY @ 40°c Cst STM D445 5.1 STM 2270 STM D07 ASTM D92 FLASH POINT, deg C (COC) 180 ASTM D 130 DOLING RATE, ° C/SEC Note- above values are typical values it may change by ± 10 %.

AVALABLE PACKS

SPECIFICATION LEVEL

208 Ltr, bulk.



QUENCHING OIL (NORMAL SPEED)-

PRODUCT DESCRIPTION

Quenching oil (Medium speed) is formulated from highly refined paraffinic base stock and effective performance additives to take care of the vapour-blanket phase during quenching operation. It will provide high resistance to oxidation, long service life and low carbon residue. The superior thermal and oxidation stability of this quenching oil provides uniform hardening with minimum discoloration, improved grain structure and longer bath life.

APPLICATION-

Quenching oil (normal speed) is recommended for hardening of nuts, bolts, bearing and other automotive and engineering components.it is used for general purpose quenching.

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APPLICATION BENEFITS-

- 1. Good quenching speed.
- Excellent thermal and oxidation stability. 3. Excellent cooling to avoid deformation in guenched parts.
- Non-corrosive and non-toxic.

SPECIFICATION LEVEL

IS 2664:1984 DENSITY @ 15°c kg/L ASTM D1298 ISCOSITY @ 40°c Cs STM D445 5TM 227 STM D07 FLASH POINT, deg C (COC) ASTM D92 COPPER CORROSION 3 HRS @ 100 ° C ASTM D 130 COOLING RATE, ° C/SEC Note- above values are typical values it may change by ± 10 %

AVALABLE PACKS

208 Ltr, bulk









| | | GROUP-I | SN-50, SN-70, SN-100 SN-150 , SN-350, SN-500 , SN-900 , BS-150 | |
|----------|-----------|---|--|--|
| BASE OIL | 미 | GROUP-II | N-50 , N-70 N-110 , N-150 N-230 , N-500 , N-600 | |
| | GROUP-III | 2-CST , 3-CST 4-CST , 6-CST 8-CST | | |
| | | Group-IV Synthetic | PAO-4 , PAO-6 PAO-8 , PAO-10 PAO-12 | |

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Oil & Lubricants

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ADDITIVE COMPONENTS

1) TBN Booster

- (a) Calcium based TBN-400
- (b) Magnesium based TBN -400

2) ANTIWEAR ADDITIVE

- (a) Primery ZDDP
- (b) Secondry ZDDP
- (c) Mixed ZDDP

3) DISPERSANT

- (a) High MW Polyisobutylene Succinimide
- (b) Polyisobutylene Succinimide
- (c) Borated Polyisobutylene Succinimide

4) ANTIOXIDANTS

- (a) Butyl Octyl Diphenylamine
- (b) Ester-Phenolic Antioxidant

5) VISCOSITY INDEX IMPROVER

- (a) PMA Based VII
- (b) OCP

- 6) POUR POINT DIPRESSANTS
- 7) ANTI FOAM ADDITIVES

Oil & Lubricants

ADDITIVE PACKAGES

- 1) For Motorcycle Engine Oil
- 2) For Petrol Engine Oil
- 3) For Petrol Engine Oil
- 4) For Diesel Engine Oil
- 5) For ATF
- 6) For Hydraulic Oil
- 7) For Gear Oil
 - 8) For Compressor Oil