





# Gulf Minerals & Chemicals IIc is a

rapidly growing manufacturing and distribution Multinational company in the Middle East, Africa & Asia Pacific. We have the team, the culture, and the opportunities to continue addressing society's growing needs with high-quality products and innovative solutions.

We are specialized in all kinds of construction Chemicals, Raw minerals, Plastic raw materials, Packing & Packaging Products etc..

We have a geographically diversified portfolio of assets in well-balanced sustainable and profitable growth markets, focused on our core business which includes construction Chemicals manufacture, Paint Industries, Plastic Industries, Swimming Pool Industries, Petrochemical, Cosmetic, Detergent Industry, Agriculture, Oil Field Industries, Rubber Industries Etc.

### Our Standards:

Our products meet and conform to international standards and specifications for quality.

## Our Packing:

25 kg, 50KG, Jumbo Bags & Bulk

### Some of our products includes

Jumbo Bag /FIBC Talc Powder
Quartz Sand Silica Sand
Lime Stone Silica Flour

Dune Sand Bentonite / Feldspar
Garnet Pet Strap / PP Strap
Road Base / Sub Base PVC Stabilizer

Hydrated Lime Industrial Salt Etc...

#### **Quality Assurance**

To adhere to the stringent quality norms of our prime customers, Plastochem also has adopted stringent quality standards

#### Our Value

We create value through a forward-looking growth strategy. Our vertically integrated portfolio tailored materials to each market's needs—provides us with the opportunity to manage our assets as one integrated business rather than as distinct businesses, further improving our operational efficiency and profitability. Sustainable development is embedded in our core business strategy and our day-to-day operations in order to develop building solutions to meet the needs of a world with limited resources. We seek to build a smarter world through innovation and collaboration.







## SLICA FLOUR

High purity, fine silica flour with particle sizes ranging from 100-10 microns in different packing. Silica Flour is simply made by grinding pure silica sand to a very fine powder. It is used as a filler in plaster, paint, construction chemical and some plastics to add strength to just to reduce the amount of resins needed to fill a mould

#### **Applications:**

Chemical Industries, Cementitious Admixture producers, for chemical filtration, Abrasives, Fillers Construction, Paint Manufacturer related Industries, Rubber Industries Etc...



## QUARTZ

Quartz is the most important sand-forming mineral and occurs in very many sand types but usually not exclusively. In this sand type (which is aptly named quartz sand), quartz is almost the sole component of sand. Similar sandstones are called quartz arenites or the quartzite's.

## Applications:

Construction Chemicals, Sport & Leisure, Oil & Gas, Metallurgical, Laboratory Testing, Glass Reinforcement, Glass Industries, Foundry Casting, Filtration, Ceramics and Refractories, Agriculture, Traffic Paint, Texture Etc...



## SILICA SAND

Silica (SiO2) is the name given to a group of minerals composed solely of silicon and oxygen. Found most commonly in the crystalline state, it also occurs in an amorphous form resulting from weathering or plankton fossilization. Silica sand deposits are most commonly surface-mined in open pit operations, . Extracted ore undergoes considerable processing to increase the silica content by reducing impurities. It is then dried and sized to produce the optimum particle size distribution for the intended application.

## **Applications:**

All types of Glass, Ceramics, Abrasives, Silicon Carbide, Paints Sodium Silicate, Ferro Silicon, Refractory, Filter media Sandpapers, whetstones, scouring powders and in sandblasting



## TALC POWDER

Talc is a monoclinic mineral with a sheet structure similar to the micas. Talc has perfect cleavage that follows planes between the weakly bonded sheets. These sheets are held together only by van der Waals bonds, which allows them to slip past one another easily. This characteristic is responsible for talc's extreme softness, its greasy, soapy feel, and its value as a high-temperature lubricant.

#### Applications:

Talc is used as a filler, coating, Pigment, dusting agent and extender in plastics, ceramics, paint, paper, cosmetics, roofing, rubber and many other products



### ■ ■ MARBLE CHIP & POWDER

We bring forth a high quality of Marble Chips that are processed under the strict eyes of experts. Our Marble Chips are always in high demand due to the characteristics that they possess. We supply and export bulk quantities of Marble Chips to a wide variety of clients in the market. We provide Marble Chips in a range of sizes as per the specification put forth by the clients.

Sizes: 0.5-0.2m, 1-0.5m, 1.5-1m, 2.5-1.5m

We offer our clients high quality Marble powder. This powder is praised for its brilliant shine and excellent chemical properties. Our Marble powder is free from impurities and free flowing due to its higher bulk density and specific gravity.

Available Color: White / Off-White



## GARNET SAND

Garnet is a common mineral in sand but usually in low quantities. There are some hard to find exceptions – red and very beautiful sand where garnet is indeed the most abundant sand-forming mineral. Garnet sand is a sub-type of heavy mineral sand.

**Applications** 

Sand Blasting, Water Jet Cutting, Water Filtration plants Sandpaper, Petrochemical Industry



# LIME STONE AGGREGATES & POWDER

Limestone is a sedimentary rock composed of the mineral calcite (calcium carbonate). Limestone may be crystalline, clastic, granular, or dense, depending on the method of formation. We have high quality limestone in our mines to produce high quality quick lime and hydrated lime. Lime Stone mainly used in construction Industry.

#### **Applications**

Limestone is very common use in floor coating, wall cladding, vanity tops, furniture, cement production, refining metal. Geological formations of limestone are among the best petroleum reservoirs. It is added to toothpaste, paper, plastics, paint, tiles, and other materials as both white pigment and cheap filler.



# DOLOMITE CHIPS & DOLOMITE POWDER

Dolomite Mineral is a sedimentary carbonate rock, consisting mainly of industrial of the mineral dolomite. Dolomite deposits are usually the land-use plan-associated with limestone. Dolomite has a number of uses, the most important of, which is construction, where it may be used as a substitute for limestone.

#### **Applications**

Dolomite Powder is used in Iron and Steel Industry, Construction, Ferro – Manganese Glass, Fertilizer Industry, and Lime: Magnesium Metal, Fertilizer / Extender and Sea–water Magnesia.



#### **DUNE SAND**

We are one of the prominent Dune Sand suppliers in UAE. Dune Sand Mainly used in construction Industry. We offer the finest quality Dune Sand Screened and unscreened that is supplied by us. Dune Sand is provided to the clients as per their required quantity.

**Product Description** 

Color: Reddish Pink Odor: No odor

Size: 0.300-0.150mm Specific Density: 2.5-2.46

pH: 6.5-6

Solubility: Insoluble in water



# **CALCIUM CARBONATE**

Calcium carbonate is a chemical compound with the formula CaCO3. It is a common substance found in rocks as the minerals calcite and aragonite and is the main component of pearls and the shells of marine organisms, snails, and eggs

#### **Applications**

Paints, coatings, and inks / PVC extrusions – Plasticized & rigid PVC, unsaturated polyesters, polypropylene & polyethylene / Adhesives, Bitumen, caulks, sealants / Rubber - flooring products, Poultry feed as a calcium source, Foamed latex carpet-backings / GRC



## ■ BARITE /BARYTES / BARIUM SULPHATE



We ensure to deliver the bright best quality of Baryites to our end users. Depending on the usage and application we can deliver all the required grades like gray, off- white, white, SSW & ESSW of Baryites.

### **Applications**

API grade Barite (Barium sulphate, BaSO4) with purity exceeded %90. It is commonly used as the weighting agent to increase the density of all type of drilling fluids. It is grind to API specific size 3 to 74 um, with minimum of %97 with size Less than 74 um. It has carbonate contaminates of less than 250ppm with average analysed value of 115ppm. It is also recognized radiation shielding properties allowing use in X-Ray room, operating theatres and as a plaster adjunct for radiation emitting structures

## PVC STABALIZER

ONE PACK Stabilizers are added to PVC to allow its processing and to improve its resistance especially in outdoor applications, weathering and heat ageing and have an important influence on the physical properties of PVC finished articles. We have different range of one pack stabilizer starting from 18 % to 40 % LEAD Content. We can even supply as per customer requirement of LEAD content.

#### **Applications**

**PVC Pipe**, Sheet & pvc related products



# **Calcium Stearate**



Calcium stearate is a carboxylate of calcium, classified as a calcium soap. It is a component of some lubricants, surfactants, as well as many foodstuffs. It is a white waxy powder. Calcium stearate is a waxy material with low solubility in water, unlike traditional sodium and potassium soaps. It is also easy and cheap to produce, and exhibits low toxicity. These attributes are the basis of many of its applications. Related applications exist for the magnesium stearate.

Calcium Stearate is used by the rubber and plastic industries as an effective elastomer processing aid and release agent. Calcium Stearate reduces extruder pressure build-up of rigid PVC compounds when used as a processing aid during the manufacture of pipe, siding and injection moulded fittings.

**Industrial Salt** 

In the oil industry, salt is used to increase the density of mud and soil, which creates a more safe and efficient drilling rig. Although salt may not be used extensively in offshore drilling, enormous amounts of salt are required to facilitate drilling on land. Pharmaceutical companies also use salt in the process of making capsules, as well as the production of saline solutions, which have widespread secondary uses. Chemical production relies heavily on salt as well, as industrial salt is used as a filler for detergents and solvents, causing the chemical to be more rapidly dissolved in water. Since salt separates many of the components required for making soap, chemical industries include large amounts of industrial salt in the process of making soap.







We manufacturers and export of FIBC /Jumbo Bags, And PP Woven Bags. Our product range includes FIBCs (Tubular, Tubular-coated, U-panel and 4-panel) – Builder Bags, various types of PP woven Products namely: PP woven sacks (Laminated and Un-laminated, BOPP coated, etc.) PP Fabric (Tubular/ Flat) etc. we offer wide range of fabrics in different sizes and grams which enable us to customize as per the customers requirements. our FIBC fabrics are designed to meet a minimum 5:1 Safety factor. However, denser and stronger fabrics for a safe working load of 6:1 or higher can be manufactured. Our production facilities are ISO 9001:2000 and ISO 22000:2005 certified. we have strong presence in overall Globe. Our product quality is at par with the international standards and we try to excel in all the fields. Naturally, the advantage is passed on to our customers.



Standard bags are the most common big bags. They are made according to customized specifications and come with a wide range of options

#### Formstable /Q Bag /Baffles Bag

Formstable big bags have a better space utilization compared to common big bags. These bags are with baffles which allows them to keep their square shape when filled





#### Conductive big bags are used to avoid electrostatic unloading during filling and discharging of the bag. This is necessary when either the product is flammable/explosive or the environment.

## With Inner-liner

Big bags with inner-liners allows a better protection of the products they carry. A big bag with an inner-liner protects not only from moisture but also leakage of the





## Food Grade Bag

Food grade big bags are intended to come in contact with food. These big bags are produced with special technology to comply with Regulation (EC) 1935/2004 with having BRC certificate

# One / Two Loops

One- and two-loop big bags are easy to handle and have a good price to carrying weight ratio. They are often used with an inner-liner.





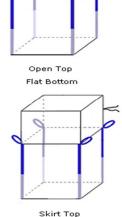
#### UN bags comply with the United Nations Recom mendations on the Transportation of Dangerous Goods. They are stronger than other big bags and prevent leakage of the goods even in stressed situations. They are tested and certified accordingly

## Ventilated Bag

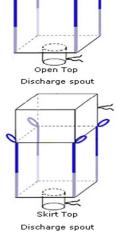
Ventilated bags are FIBC with breathable strips that allow for circulation of air. These bags are useful for products that require breathing flow when packed, such as fruits & vegetables

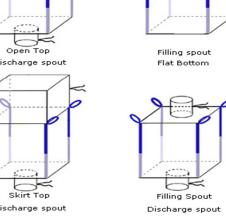






Flat Bottom







## VALVE | CEMENT | BLOCK BOTTOM





This kind of bag has an opening or Valve in one corner through which the bag is filled. The valve is made with an inner flap which functions as a self-closing check valve after filling. It is available with a plain valve or with an extended inner sleeve. If an extended "tuck-in sleeve "is used, the sleeve is manually folded down and back into the pocket under the sleeve for positive closure against sifting.

## **BOPP LAMINATED BAGS**

This has been accomplished with reverse printing using BOPP film (bi-oriented polypropylene). With the advent of BOPP film being laminated to an already strong polypropylene bag, the woven bag now has the same high quality graphics found on PE bag.

Composition: PP woven fabric + PP lamination + BOPP film When we say BOPP WPP SOM EZO bags for short, we mean BOPP – Biaxially Oriented Polypropylene

WPP – Woven Polypropylene SOM – Sewn Open Mouth EZO – Easy to Open



## **PP WOVEN SACKS**



## **Applications**

sand, food grains, grass seeds, fertilizers, sugar, beans, rice, gravel & coal in the construction, chemical, agriculture, mining and building material industry.

PP Woven sacks can be of different texture such as uncoated, extrusion coated and eight colored BOPP coated. We are specialized in making the Woven Sacks in different sizes, denier, mesh & texture. We have the ability to supply sacks from 600 deniers to 1200 deniers; from 6X6 mesh to 14X14 meshes. Our specialty is supply these bags with gusset and valve. The gusset can be printed to get better visibility of brand. We can offer sacks in transparent, White and various other colors. We have facility to offer PWS with BOPP film

coating. We can also offer anti-slip sacks, sacks with in liners and

## PACKAGING PRODUCTS

We are leading supplier of Packaging Products are available in a wide array of sizes and colors. We ensuring it to be at par with international quality standards. To meet the custom requirements of the clients, the company eases them with customized production and packaging solutions.





Group Of Company's









# **Factory Address:**

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