Company Profile

Plastics & Polymers Imports - Manufacturing - Trade



Polymer Pvt Ltd

Company Profile

TP Polymer Private Limited, established in 2018 from the merger of Tirupati Polymer (2007) and Bhagwati Plastic (2006), has quickly gained recognition as a leading PVC Compound Manufacturer. Under the leadership of Mr. Anil Goyal, our dedicated and experienced team stays updated on the latest technologies, ensuring maximum customer satisfaction.

Our journey to becoming a trusted brand was full of challenges, but with team support, expertise, and dedication, we've overcome them all. We have a growing base of satisfied clients and offer a wide range of products including PVC Compounds, Ethylene-Vinyl Acetate (EVA), PVC Resin, Calcium Carbonate (CaCo3), and Titanium Dioxide (TiO2). Explore more on our website or contact us for expert solutions.

Quality Compliance

Being a ISO 9001:2015 & ISO 14001:2015 certified company our quality is committed as we know that its quality that makes customer relationship and not the quantity. Therefore, we always manufacture a quality product at our in-house facility and test them thoroughly before dispatching further to any of our clients.

Our Mission

Our mission is to deliver satisfactory products to all our customers, which win their faith and help us make a long-lasting relationship with them. We focus on delivering unmatched quality and unparalleled services to attain it like a pro.

Our Vision

Our vision is very clear that we want to create a distinct identity in the niche that the client appreciates and trust for all their needs related to PVC Compound. We want to deliver the best quality in appropriate quantity at the reasonable price to our customers.

Certifications











14001:2015



ion REGISTRATION NO: DL06B0012948







Markets Covered



// PVC COMPOUNDS //

Polyvinyl chloride (PVC) is the world's third-most widely produced synthetic plastic polymer. Since the day, we step in the industry; our focus is to attain maximum customer satisfaction. To attain this objective, we are always ready to walk some extra miles and today we have the recognition as top-notch PVC Compounds Manufacturers. We are in manufacturing of PVC Compounds business from more then 30 years. Being the PVC Compound suppliers and exporters, we have a well-trained team that continually works to develop custom formulations to meet customer requirements at its best. We source most of our raw materials to manufacture pvc compounds on our own that need to be accumulated domestically & internationally from various part of the globe without involvement of any middle man / trading companies to keep our quality standards high & stable.

Our PVC Compound are suitable for Footwears Industry:

- School Shoes
- Canvas Shoes
- Bonds For Gents
- Ladies Belly
- Kids (Kiddi) shoes
- Sport Shoes
- PVC Soles
- PVC Straps
- It also used for the making of upper sole of modern shoes
- It uses as an alternative to synthetic in traditional leather in formal shoes

Also we can serve with PVC compounds for:

- Auto-motive parts
- Gaskets
- Pipes
- Wires / cables

Our PVC Compounds are available in various colors / shades:

• Natural • White • Foam • Transparent • Colors on demand

Special Benefits of using our PVC compounds:

- ✓ Made from Lead-free chemicals
- ✓ Easily get mould into different shapes while manufacturing the shoe soles
- ✓ Resistant to attack by chemical
- ✓ Light in weight
- ✓ Easily get convert into different forms
- ✓ Good tensile strength
- Excellent moulding property
- ✓ Superior inherent properties of abrasion, oil resistance
- ✓ Different color compounds for sandals, slippers, and shoes



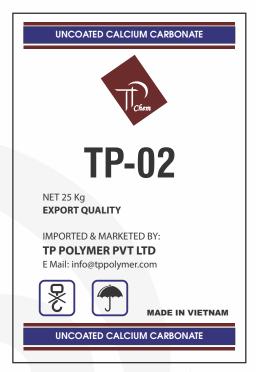


/ CALCIUM CARBONATE (CaCO3)/

Calcium Carbonate (CaCO3) is a mineral powder found in rocks. It is being used in different applications of plastics & paint industry. This powder gets processed through different techniques, which helps to remove all the impurities from it. It has high dispersibility, high-impact resistance, accurate dimensional stability, low oil absorption and easy processing, which acts as extender in paints & the filler in plastics. Being Vietnam origin product, we can commit to delivering the best quality to all our esteemed customers (CACO3: 98.5 %; Whiteness: 98 % min; Brightness: 96% min). We've been processing the Calcium Carbonate under TP CHEM brand.

Applications:

- PVC Industry
- Pipe / fitting Industry
- Footwears Industry
- Rubber Industry
- Artificial Wood Industry
- Non-Woven Fabric Industry
- Filler Masterbatch Industry
- Paints, Adhesive, Paper & Cosmetics Industry
- Pharmaceuticals Industry

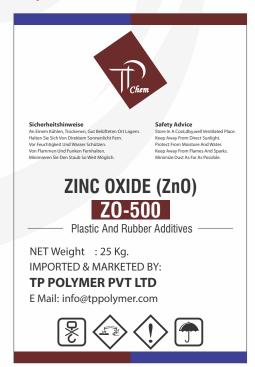


/ ZINC OXIDE (ZnO) /

Zinc Oxide (ZnO) is white colored odourless inorganic compound that has chemical formula ZnO with molecular weight of 81.406 g/mol. It is used as most important additive in various compounds. In combination with stearic acid, this powder is required for vulcanization of rubber and provides protection against fungi & UV. It is known to have high heat capacity hence is most important compound in frit compositions and ceramic glazes. Extracted from the earth crust, our qualitative range is appreciable among the clients for high refractive index & high thermal conductivity. Our Zinc Oxide is marketed under grade TP CHEM.

Applications:

- Pvc Industry
- Microcellular Sheets (Eva)
- Footwears Industry
- Rubber Industry
- Ceramics, Cements, Paints Industry
- Antiseptic Creams, Calamine Lotions Industry
- Zinc Oxide Tapes Industry
- Sealants Industry
- Adhesive Industry

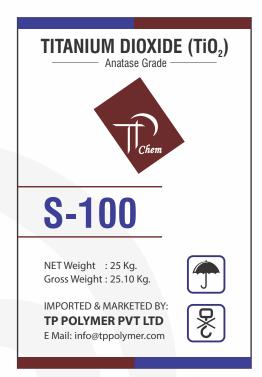


/ Titanium Dioxide (TiO2) //

Titanium Dioxide (TiO2) is a white, opaque, naturally occurring mineral existing in a number of crystalline forms, the most important of which are rutile and anatase. Titanium dioxide is odourless and absorbent. It's most important function in powder form is as a widely used pigment for lending whiteness and opacity, which is white non toxic pigment. These chemicals are mainly used for various industrial applications. Our Titanium Dioxide is marketed under grade TP CHEM.

Applications:

- Pvc Industry
- Footwears Industry
- Rubber Industry
- Paints, Printing Ink Industry
- Paper and leather finish
- Pharmaceuticals Industry



/ DCP (DICUMYL PEROXIDE) /

Dicumyl peroxide is white crystalline. Melting point of 41 - 42 $^{\circ}$ C. Relative density of 1. 082. Decomposition temperature 120 - 125 $^{\circ}$ C room temperature stable. Gradually become yellowish under light. Insoluble water, soluble ethanol, ether, acetic acid, benzene and petroleum ether. We are involved in imports & distributions of DCP from various countries.

Applications:

- An efficient organic peroxide crosslinking agent for PE, EVA, EPR & Silicone. Crosslinking agent for EVA foam sheet, EVA shoe sole, PE foam.
- Initiator of polymerization of styrene, mainly used for EPS resin.
- Initiator/crosslinking agent for XLPE, mainly used for cable insulation material.
- Curing agent or hardener for PU resin, acrylate resin.
- It is mainly used as crosslinking agent for synthetic rubber.



/ POLYMERS-PLASTIC RAW METARIALS/

PVC Resin-Suspension Grade

PVC suspension resin is a polymer manufactured from vinyl chloride monomer. It is used extensively in building and construction, packaging films, pipes, wiring ,automotive, consumer goods like footwears and medical industries. TP POLYMER PVT LTD is one of the renowned importers & consumer of various brands for suspension grade pvc resin from various parts of the globe.





PVC Resin-Emulsion Grade

PVC homopolymer and can be mixed with plasticizer and other additives to form PVC paste. The paste PVC resin is applicable to process technologies including coating, dipping, spray coating, foaming and rotational forming. Paste-forming micro-s-pvc homopolymer is suitable for producing low viscosity pastes with almost newtonian flow and good storage stability. It has good fusion and foaming properties at low temperatures. It provides faster fusion even at low temperatures and produces a fine cell structure when using particular kicker / blowing agent combinations, and/or fast kickers. It's used in manufacturing leather cloth, toys, mats, erasers, etc. We are involved in various brands imports & consumptions.

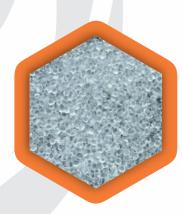


Ethylene-Vinyl Acetate (EVA)

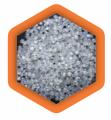
Ethylene-vinyl acetate (EVA), or poly(ethylene-vinyl acetate) (PEVA), is a copolymer of ethylene and vinyl acetate, with vinyl acetate content ranging from 10% to 50%. Produced by mixing ethylene and vinyl acetate, the material is processed into sheets and cured in a pressure oven. Derived from petroleum and natural gas, EVA is widely used in industries like footwear, adhesives, films, and electrical insulation due to its versatility and customizable properties.

EVA is widely used for:

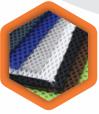
- Foam Flutter boards: Swimming aids for buoyancy.
- EVA Foam Sheets: Craft, insulation, and padding.
- Garden Kneelers: Cushioning support for gardening.
- Flip-Flop Soles: Flexible, comfortable footwear.
- Foam Crocs: Lightweight, durable shoes.



Our Traded Products



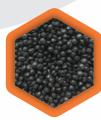
Polymers



Fabric



Chemicals



Recycled



Additives





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