

PLASTIC

Gestión de Compras supplies a wide range of plastics raw materials in all main types as: polyethylene terphthalate (PET), high-density polyethylene (HDPE), polyvinyl chloride (PVC), low-density polyethylene (LDPE), polypropylene (PP), polystyrene (PS)...

Plastic is a common material and used in various sectors. Home, construction, industrial, automotive, toys, and other areas take advantage of the plastic carrying out certain manufacturing processes and tools and articles. Its properties make it a very useful material. Is malleable and very low density. It is waterproof and electrical insulation, thermal and acoustic insulation. Also resists corrosion and has low cost.

Depending on its composition, reaction to heat, synthesis, etc., a type of plastic apart from others. For example, according to types of plastic composition are as follows: polystyrene, expanded polypropylene, polyvinylchloride ...

According to the reaction of the plastic front of a source of heat or high temperatures are distinguished between thermoplastics and thermosets.

Thermoplastics can be deformed if it is at an average temperature or room temperature. Exposed to higher temperatures, passed to a liquid state. Exposed to cold enough temperatures, harden again. Major thermoplastic resin are cellulosic (rayon), polyethylenes (methacrylate, PVC or polystyrene), and nylon and perlon, and rubber derivatives.

The thermosetting plastics are those that have been heated, fused and solidified. Once gone through this process, and cannot be remelted. They are thermosetting Bakelite, epoxy resins, polymers made from phenol, polyesters and amino resins.

Regardless of the type of plastic it is, there are several ways of working with this material. Some of these methods are injection molding, blow molding, extrusion and rotational molding.

CONTACTO:

In **Gestión de Compras** work with a wide range of customers from different sectors but have in common the search for products that suit your needs at the best Price and the guaranteed maximum quality. Check with us about any product. We have a qualified staff who will advise you.

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