

Products

We exist on Polish market and we cooperate on European and Asia market. You can find in our offer such products:

Polyamide (Nylon Ertalon) PA 6 /PA 6.6 / PA 6 GF10-30/ PA 6.6 GF10-30

Polyamide belongs to the group of plastics with a high stiffness and strength. Polyamides are polymers that have an amide bond -C(O)-NH- in its main chain.

Various physical properties are obtained by adding the appropriate enriching.

The properties of polyamides:

- High technical strength
- High water absorption
- Poor dimensional stability
- High stiffness
- High hardness
- Very high impact strength even at low temperatures
- Good sliding properties (gears, guides)
- Excellent resistance to abrasion
- Good machinability
- Not modified is approved for food contact

COLORS:

Natural, black, other..

APPLICATION:

- Bushings and bearings
- Rope roll
- O-rings
- Wheels: gears, belt and chain
- Parts exposed to impact loads

PLEXIGLAS (PMMA)

- Resistant to salts, acids, alkalis
- UV resistance
- High resistance to weathering and aging
- Good optical properties

COLOR:

Transparent, other...

APPLICATION:

- Signs: illuminated signs, advertising panels, light fixtures
- Architecture: decorations, street stalls, doors, glazing, skylights, screens, lighting fixtures
- Sanitary equipment: bathtubs, shower trays, basins, sinks,
- Automotive industry: plates, fairings, headlights
- Shipping industry: yachts, boats, motorboats
- Special application: sun beds, car washes walls, machine covers, greenhouse glazing, noise barriers on

motorways and high traffic roads;

POLYCARBONATE

Is prepared by phosgene polycondensation with compounds of dihydrocsylon. It is characterized by excellent impact resistance and high light transmission.

POLYCARBONATE PROPERTIES:

Transparency of 86%
High resistance to chemicals
Abrasion
Approved for food contact
Cold forming ability
Excellent lightness
High impact resistance
Excellent thermal and acoustic insulation

COLOR

Transparent, other

APPLICATION:

Polycarbonate is used in applications where you need a transparent material with very good mechanical parameters. Machinery and equipment housing, sensor fast, manifolds, precision engineering components, sub-assemblies household, parts for direct contact with food.