

TECHNICAL PLASTICS

METHACRYLATE



CODE
Tubo BP509
Round bar BP505
Sheets BP504

Methacrylate is a hard but brittle thermoplastic with good resistance to abrasion and UV rays. It is ideal for use in pieces of decoration, signage, spyholes, lenses, enclosures, display cases, etc.

SPECIFIC WEIGHT 1,20 gr/cm³
TEMPERATURE -40°C to +100°C

TUBE

Length: 2000 mm
External diameter: from 7 mm to 300 mm

ROUND BAR

Length: 2000 mm
Diameters: from 8 mm to 150 mm

SHEETS

Surface: 3050x2050 mm
Thicknesses: from 2 mm to 40 mm

RIGID TEFLON



CODE
Film BP209
Round bar BP201
Sheets BP204

PTFE (Polytetrafluoroethylene) is a polymer with chemical, thermal, mechanical and electrical properties that are capable of satisfying the most demanding requirements in the industry. It is anti-adherent, resistant to almost all chemical products, inflammable and has excellent dielectric properties. It is ideal for use with valves and hydraulics. It is particularly used in the chemical, petrochemical and pharmaceutical industry.

SPECIFIC WEIGHT 2,18 gr/cm³
TEMPERATURE -180°C to +260°C

FILM

Widths: 600 mm /1000 mm /1200 mm
Thicknesses: from 0,1 mm to 3 mm

ROUND BARS

Length: 1000 mm /2000 mm
Diameters: from 4 mm to 300 mm

SHEETS

Surface: 600x600 mm / 1000x1000 mm / 1200x1200 mm
Thicknesses: de 2 mm to 100 mm

POLYAMIDE



CODE
Film BP305
Round bar BP301
Sheets BP304

La poliamida es un termoplástico muy dúctil y duro, de gran resistencia a los aceites, grasas, disolventes y otros productos químicos. Sustituye en la industria a materiales como metales, madera y vidrios. Idóneo para su uso en ruedas dentadas, sinfines, tornillos, tanques de gasolina, engranajes, guías de deslizamiento, etc.

SPECIFIC WEIGHT 1,15 gr/cm³
TEMPERATURE -40°C to +120°C

FILM

Widths: 1000 mm
Thicknesses: from 0,3 mm to 1,5 mm

ROUND BARS

Length: 1000 mm /3000 mm
Diameters: from 5 mm to 300 mm

SHEETS

Surface: 2000x1000 mm
Thicknesses: from 2 mm to 150 mm

FLEXIBLE PVC (POLYVINYL CHLORIDE)



CODE BP112

PVC is a transparent thermoplastic that is characteristic for its high flexibility. It is ideal for manufacturing curtain panels and flexible doors. Upon request, we can supply the anti-cold variety for the isolation of refrigerated chambers.

SPECIFIC WEIGHT 1,24 gr/cm³
TEMPERATURE 0°C to +60°C

DIMENSIONS

Widths: 200 mm /300 mm /1200 mm
/1500 mm
Thicknesses: from 1 mm to 5 mm

PVC STD

Width mm	Thicknesses mm	Roll m
150	2 - 3	50
200	2 - 3	50
300	2 - 3 - 5	50
400	2,5 - 4	50
1000	2 - 3 - 4 - 5 - 6	20
1200	0,6 - 1 - 2 - 3 - 4 - 5 - 6	20
1500	2 - 3 - 4 - 5 - 6	20
2000	2 - 3	20

ANTI-COLD PVC

Width mm	Thicknesses mm	Roll m
200	2 - 3	50
300	2 - 3	50

RED WELDING PVC

Width mm	Thicknesses mm	Roll m
200	2 - 3	50
300	2 - 3	50

DULL GRAY PVC

Width mm	Thicknesses mm	Roll m
200	3	50
300	3	50
1200	2 - 3	20

RIGID PVC (POLYVINYL CHLORIDE)



CODE
Round bar BP101
Square bar BP102
Sheets BP104

PVC is a thermoplastic with good mechanical properties and high resistance to chemical agents. It is ideal for use in valves, water deposits and chemical components, tubes for the passage of fluids and pieces for machinery. It is particularly used in the chemical and petrochemical industry.

SPECIFIC WEIGHT 1,42 gr/cm³
TEMPERATURE 0°C a +60°C

ROUNDED BAR

Length: 1000 mm /2000 mm
Diameters: de 6 mm a 300 mm

SQUARE BAR

Length: 1000 mm /2000 mm
Sides: de 8 mm a 60 mm

SHEETS

Surface: 2000x1000 mm / 3000x1500 mm
Thicknesses: de 1 mm a 50 mm

TEFLON TAPE



Teflon tape is ideal for all types of threaded connectors in order to achieve total watertightness.

Thickness mm	Width m	Length m	Code
0,2	19	12	JA400TFL03
0,75	12	15	JA400TFL01

NOTA Upon request, other technical plastics can be supplied such as PET, polyethylene, polypropylene, polycarbonate, PVDF, etc.