

PP Sheet

*Also available in Rod&Tube

Polypropylene Sheet properties ensure that this material is a hard, stiff, easily workable material with excellent toughness.

Polypropylene Sheet is an easily weldable thermoplastic that makes it ideal for tanks, fittings, and vessels for the mineral processing, mining, and galvanizing industries.



TECHNICAL DATA

Applications

- Food or corrosive storage vessels
- Cooling or scrubbing towers
- Pump bodies and components
- Wall cladding
- Plating tanks and hoods
- Bench tops, etc.

Characteristics

- Minimum water absorption (< 0.01%)
- Excellent chemical resistance, also to solvents
- High corrosion resistance
- Relatively high surface hardness
- Very good electrical insulator
- Physiologically safe

Physical Properties

Property	Unit	Value
Density	g/cm ³	0.93
Water Absorption 24 hrs	%	<0.01
Tensile Strength	MPa	30
Compressive Strength	psi	7000
IZOD Notched Impact	ft-lb/in	0.7
Maximum Service Temperature	°C	80

PP Series