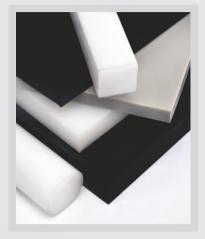
Sheets & Profile systems

PP Sheets

NovaLene





Typical applications

- Chemical Storage
- Filtration Systems, pickling tanks
- Etching Tanks, Fabrication Works
- Fume Extractors / FRP Lining
- Office Stationery
- Thermoforming plastic parts
- Industrial Flooring
- Orthotics and prosthetics
- Shipbuilding machinery
- Corrosive fume exhaust systems
- Engineering Components
- Point of Display
- Semiconductor equipment
- FRP Lining Fabrication
- Chemical industry.
- Electroplating plants

Polypropylene is a semi-rigid, translucent polymer with good toughness and weather resistance properties. It is a largely non-polar, partially crystalline thermoplastic with a crystallinity of 60 to 70%. PP has a density of 0.90 to 0.91 g/cm3 which is amongst the lowest densities for all plastics. NovaLene® sheets are made in 3 basic grades for application based usage - in PP-Homopolymer (PP-H), PP-copolymer (PP-C) & PP Random Copolymer (PP-R). PP has replaced a lot of traditional materials of construction including metals, wood and concrete in a variety of applications.

Standard Sizing

NovaLene PP sheets are available in the following and variations:

Thickness (mm)	Width x Length (m)	Packing
0.2 - 1	-	10 Rolls
2		10 Rolls
3	1.5 x 20	10 Rolls
4	1.22 x 2.44	10 Rolls
5	1.25 x 2	4/5/6/8 nos
6	1.5 x 3	4/5/6 nos
8		3/4/5 nos
10	1.22 x 2.44 1.25 x 2 1.25 x 3 1.5 x 3	2/3/4/5 nos
12		2/3/4 nos
15		2/3 nos
20		1 nos
25		1 nos
30 - 200	1.25 x 2	1 nos

Grades

PPH, PPH 2150, PP-CO, PP-RC, PP-FR, PP-Std, PP-EL, PP-UV, PP-SK, PP-GL, PP2222-36

Colours



Embossing / designs also available.

Refer page no <fabric backed>



Features

- Excellent Chemical Resistance
- High Thermal Resistance
- Excellent Fusion Capabilities
- Homogenous structure
- Excellent Fatigue Resistance
- High Impact Strength
- High Stress Crack Resistance
- Low density, Low weight
- Excellent Dielectric properties
- Good Elasticity
- Non Toxic, Food Grade
- Good Thermal insulation



