

Sheets & Profile systems

PP-H Sheets

NovaLene-H Sheets are made from Advanced Grades of PP primarily to suit applications of high temperature or high chemical corrosive conditions. PP-H is exceptionally resistant to strong acids – even at high temperatures – and also highly resistant to alkalis & oxidizers. It can be welded & thermoformed, has a high strength-to-weight ratio, easy to fabricate, economical, & a long track record of success for the manufacture of tanks, tank hoods, ducts, scrubbers, accessories etc. It is a preferred materials of choice for quality engineering plastic component fabrication. We offer a full range of piping systems from the same raw material.

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	1.5 x 20	10, Rolls
3	1.22 x 2.44	10, Rolls
4	1.25 x 2	10, Rolls
5	1.5 x 3	4/5/6/8 nos
6		4/5/6 nos
8		3/4/5 nos
10	1.22 x 2.44	2/3/4/5 nos
12	1.25 x 2	2/3/4 nos
15	1.25 x 3	2/3 nos
20	1.5 x 3	1 nos
25		1 nos
30 - 200	1.25 x 2	1 nos

Grades

PPH-Std, PPH-UV, PPH-PC, PPH-FR, PPH 2150

Colours

RAL 7032 
 Natural 
 Black 
 Dark Grey 
 Custom 

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



NovaLene H



Typical applications

- Engineering Parts
- Clean Room Applications
- Chemical Storage
- Caustic Cleaning & Pickling
- Galvanizing Tanks, Etching
- Pharmaceutical Lines
- Dairy Processing
- Water Management
- Metallurgy
- Fume Cupboards
- Anodizing
- Organic Chemicals
- FDA Applications
- Wire & Strip Processing
- Oil Distribution
- Phosphating, Electroplating barrels