Sangir Plastics Pvt. Ltd.

SHEET & PROFILE SYSTEMS

Industrial Sheet / Commercial Sheets / Sheet Profile & Films / Specialty Sheeting System / Solid Rods & Welding Rods

PP
NOVALENE SHEET

Chemical Resistant

Thermal Resistant

Light Weight

High Strength

Good Weldability

Crack Resistant

Good Elasticity

Good thermal insulation

Crack Resistant

Sangir NovaLene ® sheets are a semi-rigid, translucent polymer with good toughness and weather resistance properties. Polypropylene Sheet is a largely non-polar, partially crystalline thermoplastic with a crystallinity of 60 to 70%. PP Sheet has a density of 0.90 to 0.91 g/cm3 which is amongst the lowest densities of all plastics. NovaLene ® sheets are made in 3 basic grades for applications based on usage – PP-Homopolymer (PPH), 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
1.5	1.5 X 20	Rolls
2	1.22 X 2.44	10 Nos
3	1.25 X 2	10 Nos
4	1.5 X 3	10 Nos
5	2 X 4	10
6		10
8	1.22 X 2.44	5
10	1.25 X 2	5
12	1.25 X 3	3
15	1.5 X 3	2
20		2
25		2
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

Colors

Dark grey
Black
Natural
Ral grey
Custom

Embossing / design also available

Typical Applications

PP trolly

PP wall Cladding

PP Process Equipment

PP Pickling tanks

Corporate Office

Sangir Plastics Pvt. Ltd. Mandhana Enclave, Bangur Nagar, Goregaon (West),
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Branch Offices :

Vadodara I Ahmedabad I Vapi I Bharuch I Kolkata I Bangalore I Delhi I Chennai I Pune I Hyderabad

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