

SHEET & PROFILE SYSTEMS

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

PE

NOVATHENE SHEET



High Strength



Thermal Resistant



Light Weight



Resistance to UV



Chemical Resistant



Temperature Resistant



Abrasion Resistant



Easy Installation



Non Toxic

Sangir Novathene sheets are made from superior quality polyethelene raw material and It is best known volume plastic. It has a relatively high molecular form with medium to high density. Novathene High-Density Polyethylene sheets are stabilized against UV radiation effects to counter act heat fatigue and increase life. They exhibit good toughness, high resistance to stress cracking & good chemical resistance against many organic & inorganic media. Novathene sheet is non-toxic, non-staining and is often chosen because of its FDA approval food contact suitability & its excellent machine-ability. The operating temperature range from -30° C to 70°C.

Standard Sizing

Novathene PE sheets are available in the following and variations:

Thickness (mm)	Width X Length (m)	Packing
2	1.5 X 20	10 Nos
3		
4		
5		
6	1.22 X 2.44	10
8	1.25 X 2	10
10	1.5 X 3	5
12	1.22 X 2.44	3
15	1.25 X 2	3
20	1.25 X 3	2
25	1.5 X 3	2
30 - 200	1.00 X 2	1

Grades

HDPE: PE 100+, PE 300, PE 80 Standard

HDPE + LDPE: Flex Grade

LDPE: Standard NovaOrtho MDPE

Colors

- Black
- white
- Custom

Embossing made to order.

Applications

Fabrication of equipments, Vessels, Tanks etc.

Typical Applications





Corporate Office


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