

sheeting solutions for
various lining applications



PlastNova

Liner Sheets



**PVC PP HDPE
Liner Sheets**

www.plastnova.com

PVC Liner Sheet

Typical Features

- Strong and durable
- Good Thermal insulation
- Good Dimensional Strength
- Excellent Electrical insulation
- Good Chemical Resistance
- Low Moisture Absorption
- Easy to weld
- Fire Retardant Properties

Standard Sizing : 1-8mm thickness (1.25m wide) - Roll Form **Colour :** Grey | Custom

Applications

- Battery Industries
- Paper Industries
- Cement Industries
- Refineries
- Steel Plants/ Heavy Metal Industries
- Hazardous / Non Hazardous Chemicals Industry
- Defence (Ordinance Factories)
- Textile Industries
- Caustic Soda Plants
- Non Ferrous Industries
- Electroplating Industries



HDPE-GL Sheet

Typical Features

- High Strength & Stiffness
- UV stabilized
- High Chemical Resistance
- Good Abrasion resistance
- Non Toxic & low water absorption
- Low Thermal Conductivity

Standard Sizing : 2-5mm thickness (1.25m x 10m) - Roll & Sheet **Colour :** Black

Applications

- Refineries (Floor Lining of DM Water Plants / Neutralising Tanks and Pits)
- Electricity Boards
- Effluent Treatment Plants
- Power Plants
- Infrastructure Industry (Culvert Lining / Gutter Lining)



PPGL Sheet

Typical Features

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

Standard Sizing : 2-8mm thickness (1.5m x 10m) - Roll & Sheet Form **Colour :** Grey | Black

Applications

- Nuclear Power Plant
- Electricity Boards
- Refineries (DM Water Plants)
- Chemical Industries
- Power Plant
- Defence (Ordinance Factories)
- Cement Industries
- Textile Industries
- Paper Industries
- Steel Plants
- Infrastructure Industry (Culvert Lining / Gutter Lining)
- Electroplating Industries/ Phosphate/ Powder-Coating Plant



PE Concrete Liner Sheet

Typical Features

- Imperviousness
- Resistant to Back Pressure upto Minimum elongation
- Easy repair through patch work
- Temperature Resistant
- Lower friction coefficient.
- Vegetable and Animal Oil Resistance
- Resistant to dilute minerals and organic acids
- Resistant to petroleum products
- Alkali Resistant at normal ground temperatures
- Fungus and Bacterial Resistance
- Resistant to highly corrosive salts

Standard Sizing : 1.65 - 5mm thickness; Upto 2m wide (Sheet Form) & 50m long (Roll Form)

Colour : Black | Custom

Applications

- Effluent Treatment Plants
- Municipal Corporations (Sewage Disposals)
- Infrastructure Industry (Effluent Discharge and Gutter Pits)
- Nuclear Power Industry
- Thermal Power Plant
- Textile Industries
- Paper and Pulp Industry
- Petro Chemical Complex
- Refineries (DM Water and Neutralising Plants)



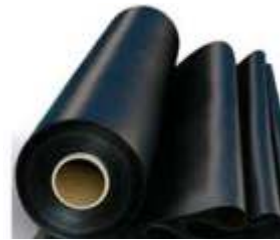
HDPE Geomembrane Sheet

Standard Sizing : 1-3mm thickness (2m wide) - Roll Form

Colour : Black

Applications

- Oil Refineries
- Golf Course
- Agriculture
- Irrigation



Industrial Usage of Liner Sheets

Steel Industry

Dyes & Intermediates

Paper & Pulp/ Manmade

Fertilizer Industry

Pharmaceutical Industry

Fibre Industry

Petrochemical Plant

Thermal Power Plant

Dairy/ Food & Beverages

Metals (Non- Ferrous)

Chemical Industry

Industry

Automobile Industry

Infrastructure Industry

Nuclear Power Plant



Welding Material Offerings



MOC Welding Rods

Welding Rods Std. Sizes

PVC	2 mm
PP	3 mm
PVDF	4 mm
HDPE	5 mm
CPVC	In 3 kgs Coils and straight form



MOC Welding Rods

Welding Rods Std. Sizes

PVC	
PP	8mm dia to
PVDF	315mm
HDPE	
CPVC	1 Mtr/2feet



Welding Machines

PlastNova is a Sangir Group Brand for high quality thermoplastics sheeting solutions for a variety of industries like:

- Aerospace and defense
- Automotive and transportation
- Food processing
- Medical and pharmaceutical
- Plastic fabrication
- Advertising
- Bulk material handling
- Heavy Equipment
- Packaging
- Scientific instrumentation
- Building & Construction
- Chemical processing
- Machine Shops
- Conveyor manufacturers
- Semiconductor/electronics

Sangir is a leading manufacturer of Advanced Industrial Piping Systems in Engineering Thermoplastics of Kynar® PVDF, PPH, HDPE, PS since 1982. Sangir exports to over 25 countries worldwide in 4 continents and continues to expand and innovate for a brighter tomorrow.

For detailed information on PlastNova or Sangir products visit www.plastnova.com, call on +91 22 28717800 or email on info@plastnova.com

PlastNova

Sheets, Films & Profiles

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