

Kamal Polytech Pvt. Ltd. (Kamal Group of Industries)

We keeps you ahead...



- Acid Proof PVC Flexible Sheet
- PVC Rigid Sheet
- PVC Flexible Transparent Clear/Colored Sheet
- PVC Foam Boards
- PVC Electrical Insulation Matt

ABOUT US

Kamal Group of Industries founded by Singh Family, is a well-established business house in India's fast growing economy of Manufacturing, Fabrication and Lining works. Kamal group of industries was established with the inherent strength and capability to provide its customers with ideal solutions, Attractive designs, Latest technologies withstanding rapid growing Technology and Engineering needs.

A modest beginning in 2001 with Kamal corrosion control services which has now transformed into an organization catering to the entire need of Thermoplastic Manufacturing, Fabrication, Erection, Lining, Trading and Service Providing. Kamal Polytech Private Limited was established in 2014 by this group for the manufacturing of PVC Sheets in its Manufacturing facility in Nallasopara, Maharashtra and Expanded Geographically in Umbergaon, Gujarat as well as vertically by diversifying into Manufacturing and Fabrication of range of Products.

Under the Strong Leadership of our Managing Director Mr. Arvind.I.Singh We boast our team of Qualified and Engineering professionals who have profound knowledge and expertise over the year with Professional management and hierarchy, you will find that all your concerns and needs will be catered to at every step of correspondence. Our Dedicated Sales Team Looks forward to serve you.



VISION

To become Customer's first choice while selecting Thermoplastic Range of Products with continuous development of Innovative products and achieving operational Excellence



MISSION

To embrace a propensity for satisfying the needs and expectations of our customers by supplying on-time, high quality products and services, with competitive pricing and long term consistent value.



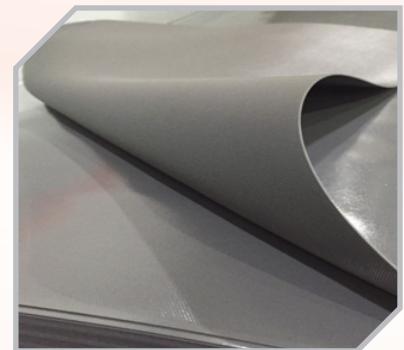
VALUE

We offers range of Thermoplastic Products which are highly customized for the end application and following customer service promise of Quality, Cost, Development and Delivery.

Acid Proof PVC Flexible Sheet

A) PRODUCT DESCRIPTION:

PVC Flexible sheets are highly chemical resistive sheets which are used for floor/Pit/Tanks protection from various effects and defects of chemical involved in Processes. They can be used as protection cover up to 90°C Temperature



B) SALIENT FEATURES

1. High Chemical resistance
2. Skid free Smooth surface
3. Long Life
4. Maintenance Free
5. Durable
6. Very Low electrical Conductivity
7. Heat Resistant
8. Vibration Resistant

C) TECHNICAL SPECIFICATIONS

1. Size:
a) Thickness: 1 mm to 10 mm
b) Width: 200 mm to 1400mm
c) Length: 2000 to 20,000 mm
✓ 2. Surface Finish: Chequered or Plain
◆ 3. Form Flexible: Semi Soft Material
● 4. Appearance color: Desirable
◆ 5. Shore Hardness for 3 mm thick standard KPPL Size: 50-55 D
🔥 6. Flammability: Non Flammable
⚡ 7. Specific Gravity: 1.35-1.45
⌚ 8. Average Tensile Strength for 3 mm Standard KPPL (Transverse and Longitudinal) : 161Kg/cm2
🌐 9. Vicat Softening Point for 3 mm Standard KPPL: 80°C
↑↑ 10. Moisture content for 3 mm Standard KPPL: 0.15%

D) APPLICATIONS

It is mainly use for protecting floor against acid and alkali in battery, chemical, pharmaceutical, petrochemical, and refineries industries.

PVC Rigid Sheet

A) PRODUCT DESCRIPTION:

PVC Rigid sheet like that of flexible sheet carries properties of chemical resistance and can be used as alternative of Floor Tiles or Marbles for Chemical Prone areas. This Product is a solution for load carrying areas and act as protective layer where daily activities are perform under Harmful chemical reactions and can destruct civil floor. Due to high Strength it is widely in application of Loaded Areas.

This Product can also be used for fabrication of Various Tanks, Containers, Covers, Holders and Display Boards



B) SALIENT FEATURES

1. High Chemical resistance
2. Skid free Smooth surface
3. Long Life
4. Ability to withstand Load
5. Allows movement of Material Handling Trolleys and Skids in chemical prone Areas
6. Durable
7. Very Low Electrical Conductivity
8. Heat Resistant
9. Vibration Resistant

C) TECHNICAL SPECIFICATIONS

1. Size:
a) Thickness: 1 mm to 10 mm
b) Width: 200 mm to 1400mm
c) Length: Customized up to 4000 mm
d) KPPL Standard Size: 1220mm X 2440mm(4 Feet X 8 Feet)
<input checked="" type="checkbox"/> 2. Surface Finish: Plain
<input checked="" type="checkbox"/> 3. Appearance color: Desirable
<input checked="" type="checkbox"/> 4. Shore Hardness for 3 mm thick standard KPPL Size: 85 D
<input checked="" type="checkbox"/> 5. Flammability: Non Flammable
<input checked="" type="checkbox"/> 6. Specific Gravity: 1.4-1.5
<input checked="" type="checkbox"/> 7. Avg. Tensile Strength At Break: 490 Kg/cm ²
<input checked="" type="checkbox"/> 8. Vicat Softening Point for 3 mm Standard KPPL: 80°C
<input checked="" type="checkbox"/> 9. Moisture content for 3 mm Standard KPPL: 0.02% (Water Absorption (% by mass) at room temperature for 24hrs)

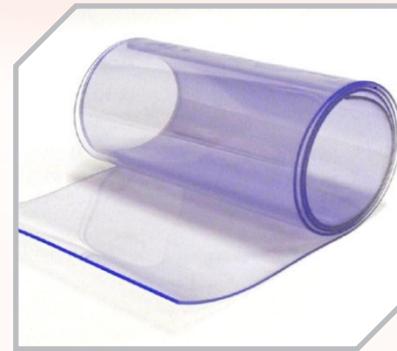
D) APPLICATIONS

It is mainly use for protecting floor against acid and alkali in battery, chemical, pharmaceutical, petrochemical, and refineries industries. Fabrication of Rigid PVC Sheet can be used for making Tanks, Containers, Covers and Display board which found its applications in worldwide Industries

PVC Flexible Transparent Clear/Colored Sheet

A) PRODUCT DESCRIPTION:

PVC Flexible Transparent clear/colored sheet is a Product of Several Applications mainly use as Thermal Insulation in cold storage Area, Gaskets, Door Curtains, Office Curtains, Window Curtains Due to its flexibility, durability, Thermal Properties and Long Life



B) SALIENT FEATURES

1. High Chemical resistance
2. Skid free Smooth surface
3. Long Life
4. Maintenance Free
5. Durable
6. Very low electrical conductivity
7. Heat Resistant
8. Vibration Resistant

C) TECHNICAL SPECIFICATIONS

1. Size:
a) Thickness: 1 mm to 8 mm
b) Width: 200 mm to 1400mm
c) Length: 2000 to 20,000 mm
<input checked="" type="checkbox"/> 2. Surface Finish: Plain Transparent
<input checked="" type="checkbox"/> 3. Form Flexible: Semi Soft Material
<input checked="" type="checkbox"/> 4. Appearance color: Transparent
<input checked="" type="checkbox"/> 5. Shore Hardness for 3 mm thick standard KPPL Size: 85 A
<input checked="" type="checkbox"/> 6. Flammability: Non Flammable
<input checked="" type="checkbox"/> 7. Specific Gravity: 1.3-1.4
<input checked="" type="checkbox"/> 8. Vicat Softening Point for 3 mm Standard KPPL: 80°C
<input checked="" type="checkbox"/> 9. Volume Resistivity: $2.7 \times 10^{10} \Omega\text{-CM}$

D) APPLICATIONS

Thermal Insulation in cold storage Area, Gaskets, Door Curtains, Office Curtains, Window Curtains

PVC Foam Boards

A) PRODUCT DESCRIPTION:

PVC Foam Boards has wide applications both in commercial and domestic sectors. We can find their use in Partition walls, false ceiling and frames replacing heavy and expensive aluminum and wooden finished products. Whereas it is widely used in Advertisement Industries due to its Economical values and Durability.



B) SALIENT FEATURES

1. Chemically Resistance
2. Very Low Electrical Conductivity
3. Economical
4. Durable
5. Long Life
6. Water Proof
7. Heat Resistant
8. Smooth Surface
9. High Hardness
10. Vibration Resistant
11. Noise Resistant

C) TECHNICAL SPECIFICATIONS

1. Size:
a) Thickness: 1 mm to 10 mm
b) Width: 200 mm to 1400mm
c) Length: Customized up to 4000 mm
d) KPPL Standard Size: 1220mm X 2440mm(4 Feet X 8 Feet)
✓ 2. Surface Finish: Plain
● 3. Appearance color: Desirable
❖ 4. Shore Hardness for 3 mm thick standard KPPL Size: 95
❖ 5. Flammability: Non Flammable
❖ 6. Specific Gravity: 0.4-0.6

D) APPLICATIONS

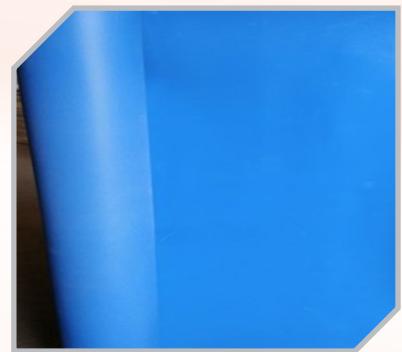
Commercial Applications: Advertisement industries(Display Boards, Hoardings, Sign Boards, Carved Boards, Furniture, Partition walls, Notice Boards)

Domestic Applications: False Ceiling, Bathroom Doors, Cabins and Walls, Frame (Replacement of Aluminum and wood)

PVC Electrical Insulation Matt

A) PRODUCT DESCRIPTION:

PVC insulation Matt as name suggested is electrically insulated matt having great advantage over Traditional Rubber Insulation of having Fire retardant feature with highly durable life. It Protects people from working around high Voltage Panels of AC & DC providing insulation from Electric Shocks.



B) SALIENT FEATURES

1. High Electrical and Chemical resistance
2. Skid free Smooth surface
3. Long Life
4. Maintenance Free
5. Durable
6. Very Low electrical Conductivity
7. Thermal Flame Retardant
8. Vibration and Noise Resistant
9. High Insulation Resistance of 500 V Meager

C) TECHNICAL SPECIFICATIONS

1. Size:
a) Thickness: 1 mm to 10 mm
b) Width: 200 mm to 1400mm
c) Length: 2000 to 20,000 mm
d) Class of Matt: A,B,C
<input checked="" type="checkbox"/> 2. Surface Finish: Chequered or Plain
<input checked="" type="checkbox"/> 3. Appearance color: Desirable
<input checked="" type="checkbox"/> 4. Specific Gravity: 1.3-1.5
<input checked="" type="checkbox"/> 5. Average Tensile Strength for 3 mm Standard KPPL (Transverse and Longitudinal) : 82Kg/cm ²
<input checked="" type="checkbox"/> 6. Vicat Softening Point for 3 mm Standard KPPL: 80°C
<input checked="" type="checkbox"/> 7. AC Proof Voltage for 3 mm Standard KPPL: 36 KV
<input checked="" type="checkbox"/> 8. AC Dielectric Strength for 3 mm Standard KPPL: 65 KV
<input checked="" type="checkbox"/> 9. Leakage Current fro 3 mm Standard KPPL: 10 m A Max

D) APPLICATIONS

It is best suited for Control Panels, Transformer Rooms, Sub Stations operating HT & LT Switch gears, Generator Rooms, Battery Rooms, Power Plants

**Corporate Office:**

C1 Lalji Navji Compound, Somvar Bazaar, N B Road, Malad (W),
Near Bombay Talkies Compound, Mumbai - 400064

**Manufacturing Unit 1:**

Survey No. 91/92, Plot No. 4, Near Saree Company, Dhani Baugh,
Nallasopara East, Tal: Vasai, District Palghar 401209

Manufacturing Unit 2:

Survey no. 352/P-2, Village Punat, Punat Karjgaon main road, Opposite Rameshwar Crusher Machine,
Tal: Umbergaon District, Valsad, Gujarat 396155

Branch Office:

Chittorgarh / Udaipur / Vishakhapatnam / Delhi / Pune / Bhopal / Himachal Pradesh

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