

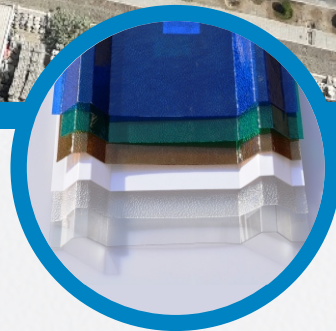


Shamal Plastic Industries LLC

www.shamalplastics.com



صُنِعَ فِي عُمان
Made in OMAN



**The One Stop Producer of Premium Quality
Thermoplastic Sheets**



polygulf[®]



styrenegulf[®]



acrygulf[®]



Shamal Plastic Industries LLC

About US

Shamal Plastic Industries LLC is a global leader in sheet extrusion manufacturing of

- **POLYGULF® Polycarbonate - PC**
- **ACRYGULF® Poly methyl methacrylate - PMMA (ACRYLIC)**
- **STYRENEGULF® General purpose polystyrene - GPPS**
- **Styrene Acrylonitrile - SAN**
- **Acrylonitrile Butadiene Styrene - ABS**
- **Polyethylene Terephthalate - PET-G**
- **Acrylic Capped ABS: PMMA-ABS-PMMA**
- **POLYGULF® Corrugated Polycarbonate Sheets**
- **Mirror sheets**

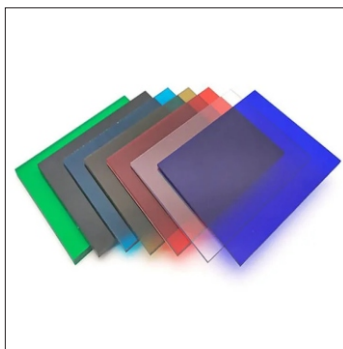
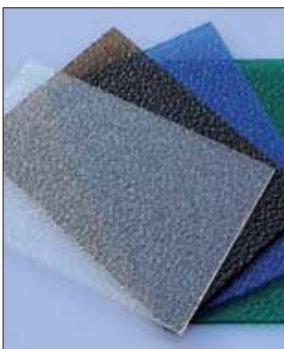
A driving force in GCC since 2001, which, after inception expanded to cater needs of global market. With each passing year Shamal Plastic Industries LLC has evolved as quality supplier to their customers. Our Strategy is aligned for sustainable long term growth. Our Strengths include our quality, close collaboration with customer, our product portfolio, our service to customer and our research oriented approach to new developments. Our products are exported to more than 50 countries across the globe.

Our Objective

- To become global supplier of Extruded Thermoplastic sheet products
- To work with customers to create innovative products for sustainable growth
- To enable our customers to benefit from customized solutions with quality products and better supply chain

Our Competitive edge

- State of the art production facility
- Wide Product portfolio with customized solution
- Timely delivery
- Constant innovation





Shamal Plastic Industries LLC

Our Office Location

Shamal Plastic Industries LLC is Located in the city of Sohar, the second biggest city in Oman. It is 250 Kilometers from the capital city Muscat on one side and 265 Kilometers from Jebal Ali, Dubai on the other. We are well connected by road with GCC while Sohar sea port and airport are within range of 10 kilometers adding an easy accessibility for global customers. We have sales offices in London with a dedicated Sales manager and remaining markets are handled by Sales managers located in HQ in Sohar, constantly servicing our valued customers.

Commercial Strength

Shamal Plastic Industries LLC has three state of the art Italian"OMIPA" extrusion lines, two corrugated lines and one each, thermoforming & Mirror lines. We offer a wide variety of extruded thermoplastic sheets & thermoforming products conforming to international standards. Our highly skilled and experienced staff ensures that all our products maintain the highest levels of quality at all times and orders are delivered on time.

Our production capacity is 25,000 MT per annum across our wide range of products. Our major Imports of polymer resin are from suppliers like Sabic/Covestro/Evonik/Toray/ Sumitomo, LG etc.

Customer Service

Shamal Plastic Industries LLC customer base is widely spread across the globe and we have been exporting our products to over 50 countries, supplying high quality products with timely delivery over the years has ensured that most our customers have been with us for over a decade. Our motto for customer relations is, 'Once our Customer, Always our Customer!'

We have a selected group of well trained staff, with strong domain expertise, which guarantees quality advice & technical assistance for our customers. Our core focus is on delivering high quality products consistently with timely supply and proper communicating with our customers enabling a safe and secure transaction with us.



POLYGULF® Polycarbonate sheets are made from raw materials sourced from some of the best suppliers in the industry. We use only prime quality virgin raw materials. The product range of polycarbonate sheets come with different colours and can be customized as per customer requirement.

We also manufacture these sheets with patterns to suit various applications.

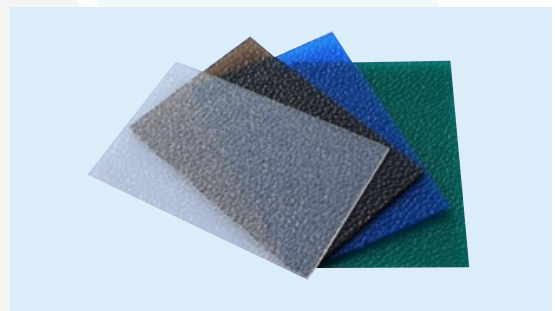
POLYGULF® Polycarbonate sheets are also available with UV coating. These sheets are produced with co-extruded UV protection that permits them to be used in exterior applications in which they are exposed to UV light.

Range of POLYGULF® Polycarbonate Sheet

- Available Colors: Clear, Opal, Bronze, Blue, Green, Orange
- Available Sizes: 1220 x 2440, 2050 x 3050 mm
- Available Thickness: 1 mm to 20 mm
- Available in Rolls form
- Customized sizes and colors can be made available on request
- 2.5 Mtr (2500mm) width possible in Plain sheets from 2 mm to 12 mm thickness

POLYGULF® Sheet Surface Designs

PC Solid Rolls, PC Solid Sheet / Solid Sheet UV2, PC Crystal / Inward Crystal, PC Diffuser Plain / Matte, PC Prismatic Sheets, PC Textured Range: PC Maze, PC Thin Line, PC Bump, PC Waterfall, PC In. Prismatic, PC Pinseal, PC Square, PC Raindrop, PC Microprism, PC Delta, PC Maze.



Features of POLYGULF® Polycarbonate Sheets



Fire Retardant (Self Extinguishing)

POLYGULF® Polycarbonate sheets have an excellent flammability rating (UL94 V-2), are self-extinguishing and suitable for use in areas prone to fire. These sheets do not release toxic gases and are less flammable than GRP sheets.



Excellent Impact Resistance

POLYGULF® Polycarbonate sheets have exceptional impact resistance, 250 times the impact strength of glass and up to 40 times that of Acrylic sheets. They are virtually unbreakable.



Superior Clarity & Light Transmission

POLYGULF® Polycarbonate Clear Solid sheets are transparent like glass with 90% light transmission, and are available in translucent configurations for better light diffusion.



Weather Protected

Polygulf PC sheets have excellent UV protection. Our sheets are produced from UV-stabilized raw material and have good resistance against UV degradation.



Design Flexibility

These sheets can be cold curved in both directions, offering flexibility for installation over curved roofs or walls.



Broad Range Temperature Resistance

POLYGULF® Polycarbonate sheets remain stable between -20°C and +120°C, allowing them to perform in extreme conditions.



Better Heat/Thermal Insulation

These sheets exhibit better insulation against heat or cold when compared to glass or GRP sheets.



Handling with Ease

POLYGULF® Polycarbonate sheets are lightweight and have high impact strength, making them easy to store, handle, and install using conventional tools.



Chemical Resistance

POLYGULF® Polycarbonate Solid sheets are resistant to a wide range of chemicals, but are affected by certain solvents. Contact your distributor for more information.



Simple Maintenance

Clean POLYGULF® Polycarbonate sheets using mild detergent and warm water. Use a soft sponge and rinse with clean water for best results.



Solid Sheets Warranty

POLYGULF® Polycarbonate Solid sheets come with a warranty against yellowing and breakage, provided all warranty conditions are met.

Applications of Polycarbonate Sheets

- ✓ Skylights, Sky domes
- ✓ Sunshade, Walkways
- ✓ Flashing for bank ATM'S & Telephone Box
- ✓ Sound Barriers
- ✓ Agricultural greenhouses
- ✓ Machinery protection
- ✓ Protective shields
- ✓ Security glazing
- ✓ Lighting application



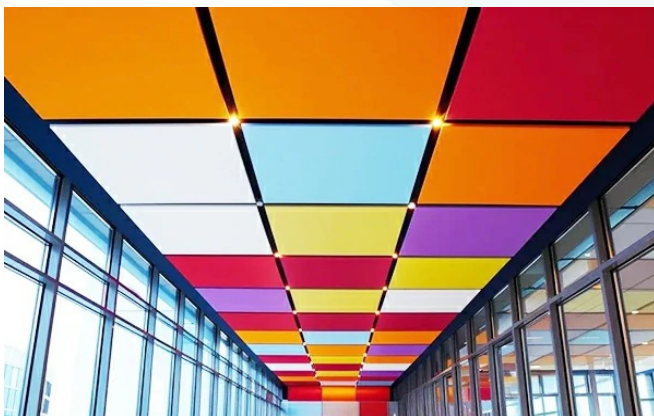
ACRYGULF[®] sheets are made from raw materials sourced from some of the best suppliers in the industry. We use only prime quality virgin raw materials. The product range of Acrylic sheets includes various colours and can be customized as per customer requirement.

Range of Acrygulf[®] Acrylic (PMMA) Sheet

- Available Colors: Clear, Opal, Bronze, Blue, Red
- Available Sizes: 1220 x 2440, 2050 x 3050 mm
- Available Thickness: 1 mm to 20 mm
- Customized sizes and colors can be made available on request
- 2.5 Mtr (2500 mm) width possible in Plain sheets from 2 mm to 12 mm thickness

Acrygulf[®] Sheet Surface Designs

PMMA Thin Sheets, PMMA Plain Sheets, PMMA Crystal / Inward Crystal, PMMA Diffuser Plain / Matte, PMMA Prismatic Sheets, PMMA Textured Range: PMMA Maze, PMMA Thin Line, PMMA Bump, PMMA Waterfall, PMMA In. Prismatic, PMMA Pinseal, PMMA Square, PMMA Raindrop, PMMA Microprism, PMMA Delta, PMMA Maze.



Features of Acrylic Sheets



Excellent Impact Resistance

Acrylic sheets possess exceptional impact resistance. Manufactured from high-quality virgin resin, Acrylic has 20 times the impact strength of glass of similar thicknesses.



Superior Clarity & Light Transmission

Clear Acrylic Sheets are as transparent as glass and have a light transmission of 92%. These sheets are also available in translucent configuration for better light diffusion.



Weather Protected

Acrylic sheets are naturally Ultraviolet resistant and do not change color or behavior under prolonged external use. This makes it the material of first choice for any external application.



Design Flexibility

Acrylic sheets can be hot bent, thermoformed, laser cut, laser engraved. This gives it a wide range of application in signage and decorative works for both internal and external applications.



Broad Range Temperature Resistance

Acrylic sheets remain stable under extreme climatic conditions, remaining virtually unchanged between temperatures of -20°C and +80°C.



Better Heat/Thermal Insulation

These sheets exhibit better insulation against heat or cold when compared to glass or GRP sheets.



Handling with Ease

Due to their relatively lightweight and high impact strength, Acrylic sheets are convenient to store, handle and install. Conventional tools can be used to cut, trim or drill holes in the sheets, apart from more modern laser cutting methods.



Simple Maintenance

Clean using mild detergent and warm water. Use a soft sponge. Rinse thoroughly with clean water.



Warranty

Solid sheets are backed by a 10 years standard warranty against loss of light transmission. Provided that all warranty conditions are satisfied, these warranties will be honored anywhere in the world where Acrylic sheets are sold

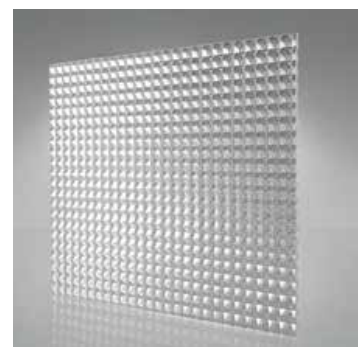


Chemical Resistance

Acrylic sheets are generally unaffected by acids, alcohols, glycols, mineral oils, animal and vegetable fats, kerosene and non-abrasive cleaners. For more information please contact us.

Applications of Acrylic Sheet

- ✓ Construction Industry
- ✓ Signage Industry
- ✓ Interiour Decor
- ✓ Decorative articles
- ✓ Sanitaryware Industry
- ✓ OEM
- ✓ Transportation Industry



POLYGULF® Corrugated PC sheets are high quality, lightweight, easy to install and have superior physical properties which make them ideal for roofing applications. Products are available in transparent, translucent and diffused finishes with various light transmission characteristics.

POLYGULF® Corrugated PC sheets are manufactured from polycarbonate which combines clarity with strength and incorporates a co-extruded UV protective layer that will not peel or separate. Our Corrugated Polycarbonate sheet exhibits outstanding resistance to impact (hail or wind) and physical abuse, the most extreme of weather conditions. Corrugated Polycarbonate sheet will not distort or become brittle at any temperature naturally encountered. The sheet is resistant to a large number of chemicals, while remaining corrosion free. Due to these exceptional properties our Corrugated Polycarbonate sheets are the ideal solution for greenhouse or swimming pool coverings in addition to roofing, siding or cladding in industry, construction and agriculture. Our Corrugated Polycarbonate sheet can also be used to create skylights.

Range of POLYGULF® Corrugated Polycarbonate Sheets

- Thicknesses: 0.8mm-2.0mm
- Type: Plain, Embossed
- Colours :Clear, Bronze, Opal, Green, Blue
- Note: Customized colors can be made available

Application of POLYGULF® Corrugated Polycarbonate Sheets

- Industrial Roofing- Factories and Warehouses
- Architectural roofing
- Carports and Garages
- Swimming pool covers
- Commercial Greenhouses
- Gazebos and Pergolas
- Sunrooms
- Canopies and Side-lights



Features of Corrugated Polycarbonate Sheet

Strength

POLYGULF Corrugated Polycarbonate sheets, manufactured from polycarbonate are unbreakable. POLYGULF Corrugated Polycarbonate sheet is extremely resistant to impact either from a falling tool during installation or hailstones that may strike during the lifetime of service.

Clarity

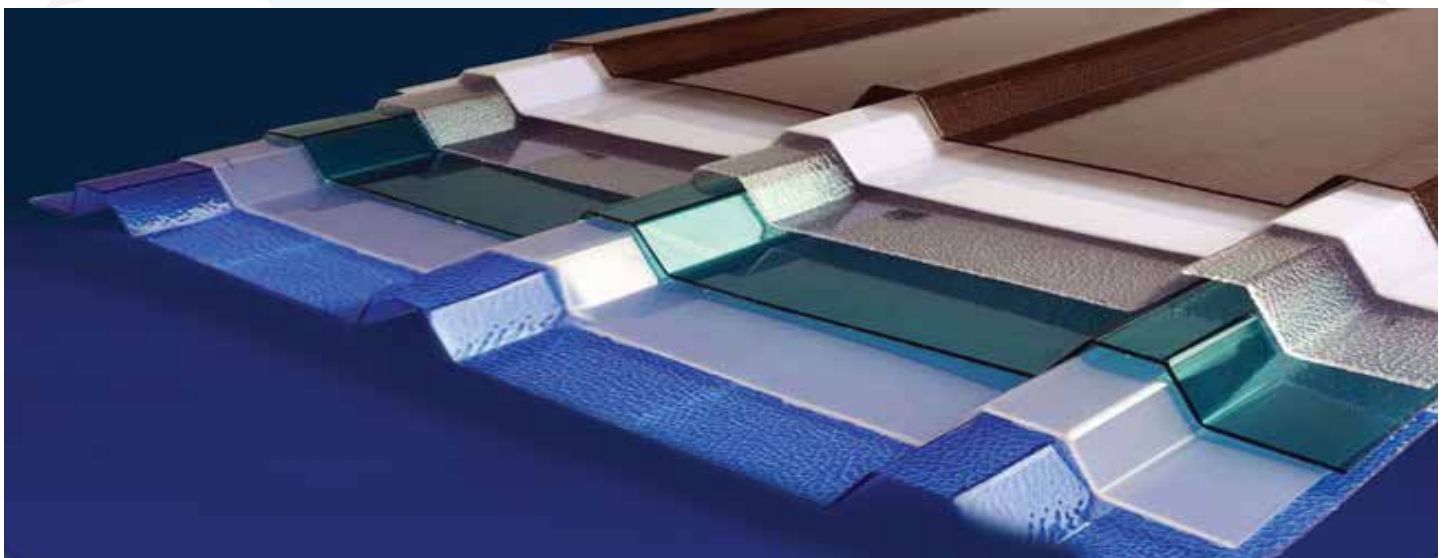
Natural, clear POLYGULF Corrugated Polycarbonate sheet exhibits the clarity of glass, transmitting over 90% of light over the entire visible light spectrum.

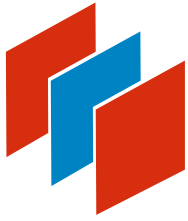
UV Resistance

A co-extruded UV protective layer, which is an integral component of the sheet, enables POLYGULF Corrugated Polycarbonate sheet to retain its transparency without yellowing over the course of a long lifetime of service.

Weather Resistance

POLYGULF Corrugated Polycarbonate sheet resists wind, hail, and the most extreme of temperatures, from -40°C to $+120^{\circ}\text{C}$. It will not become brittle at low temperatures or distort at high temperatures.





Styrene Acrylonitrile Sheets-SAN

Styrene acrylonitrile -SAN is a copolymer plastic consisting of styrene and acrylonitrile. It is widely used in place of polystyrene owing to its greater thermal resistance. The relative composition is typically between 70 and 80% styrene and 20 to 30% acrylonitrile. Larger acrylonitrile content improves mechanical properties and chemical resistance these extruded copolymer sheets are highly resistant to water absorption as well.

We also provide SAN solid UV2 sheets which are co-extruded by UV coating on both the sides of the sheets which provide an extra protection to weathering and environmental conditions.

Range of SAN Sheet

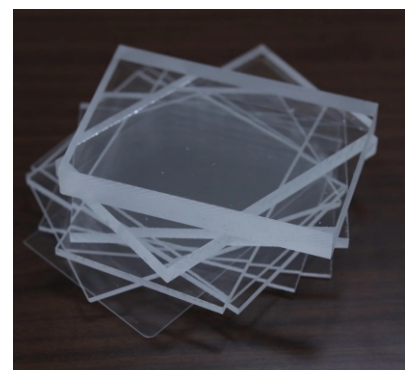
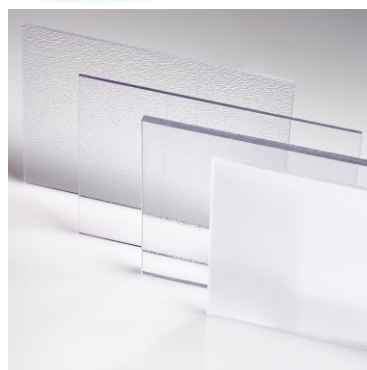
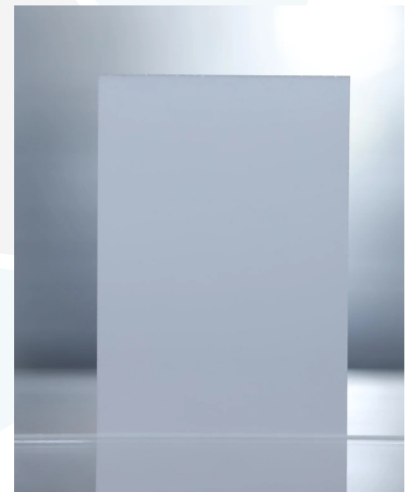
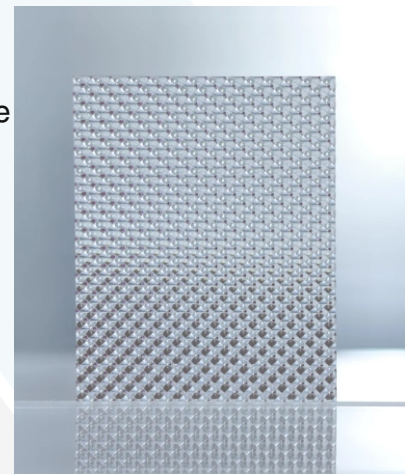
- Available Colors: Black, Transparent Gray, Opal, Opaque White, Difference
- Available Sizes: 1220 x 2440, 2050 x 3050 mm
- Available Thickness: 1 mm to 15 mm
- Customized sizes and colors can be made available on request

Application of SAN Sheet

- Industrial door glazing
- Room dividers/partitions
- Machine Protectors
- Flat or curved shower screens
- Screen printing
- Advertising signs
- Fittings for shops and exhibitions
- Lamps and ceiling light

Features of SAN Sheet

- Lightweight. Lower density than PC and PMMA (1.08 kg/cm³)
- High stiffness
- Good transparency and high brightness
- Good thermal resistance
- Good chemical resistance
- Good mechanical performance
- Better impact than GPPS
- Low water absorption
- Can be easily thermoformed





Textured



Crystal



Inward Crystal



Waterfall



Maze



Delta



Square



Pinseal



Raindrop



Prismatic



Inward Prism



Matte

styrene gulf[®] General Purpose Polystyrene-GPPS

General Purpose Polystyrene-GPPS sheets are a transparent polystyrene sheet which is a cost effective alternative to PMMA for indoor applications.

Applications are limitless for indoor use and the inherent clarity of the product enhances the aesthetic aspect of any end product made of GPPS.

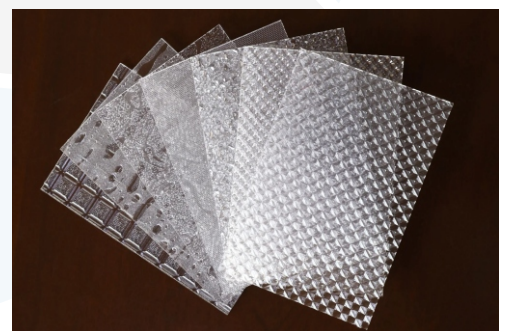
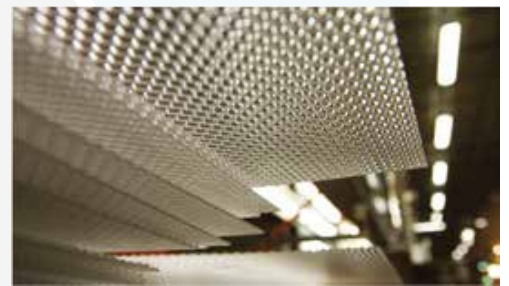
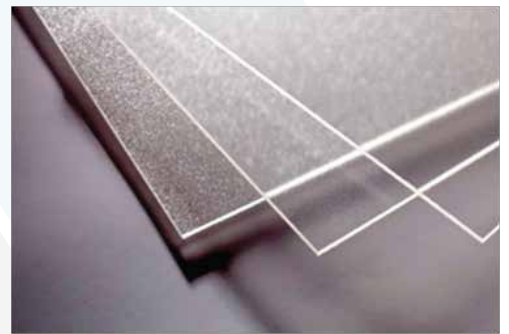
Due to low water absorption, GPPS sheets with various surface patterns are a material of choice for bathroom partitions/shower screens/shower enclosures.

GPPS Sheet Range

- Available Colors: Clear, Opal, Bronze
- Available Sizes: 1220 x 2440, 2050 x 3050 mm
- Available Thickness: 1 mm to 20 mm
- Customized sizes and colors can be made available on request
- 2.5 Mtr (2500 mm) width possible in Plain sheets from 2 mm to 12mm thickness

GPPS Sheet Surface Designs

GPPS Thin Sheets, GPPS Plain Sheets, GPPS Crystal / Inward Crystal, GPPS Diffuser Plain / Matte, GPPS Prismatic Sheets, GPPS Textured Range: GPPS Maze, GPPS Thin Line, GPPS Bump, GPPS Waterfall, GPPS In. Prismatic, GPPS Pinseal, GPPS Square, GPPS Raindrop, GPPS Microprism, GPPS Delta, GPPS Maze.



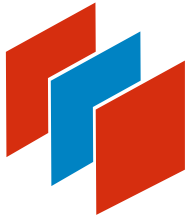
Application of GPPS Sheet

- Interior designing and Partitioning
- Bath and shower Screens & Cabins
- Painting, poster and photo frames
- Forming and fabrication
- Displays
- Lamps and ceiling lights
- Sign & Advertising Boards
- Door/Window Panels

Features of GPPS Sheet

- Good transparency
- Lightweight
- High rigidity
- Dimensionally stable
- Easily thermoformable
- Hard and Brittle
- Chemical and Electrical resistance





Polyethylene Terephthalate Glycol PET-G

PET-G sheet offers superior impact strength over acrylic and maintains many of the advantages of Polycarbonate. It has a lower temperature rating than polycarbonate making it more suitable for forming and fabricating parts. It is also easier to weld and unlike Polycarbonate, does not absorb moisture which can cause issues when forming. PETG sheet is easy to machine, weld and bond and is food contact safe making it popular for machine guards and transfer chutes in the food, drink and pharmaceutical industry.

Range of PET-G Sheet

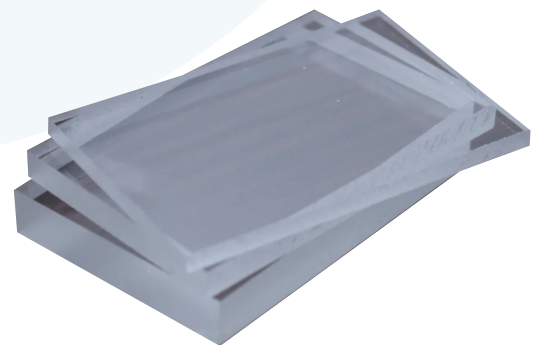
- Available Colors: Clear, Opal Black
- Available Sizes: 1220 x 2440, 2050 x 3050 mm
- Available Thickness: 1 mm to 12 mm
- Customized sizes and colors can be made available on request

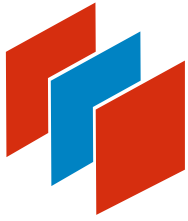
Application of PET-G Sheet

- Crash doors
- Displays, signs & showcases
- Industrial protection
- Molded pieces

Features of PET-G Sheet

- Excellent transparency and high gloss surface
- High Impact resistance, similar to polycarbonate
- Ductile. Break elongation similar to polycarbonate
- Easily thermoformable
- Excellent Chemical resistance Can be bonded with solvent
- Easily welded, like PVC
- Surface scratches can easily be removed with a heat gun
- Unlike polycarbonate, PET-G can be cut with a laser
- The same tools used for diamond polishing PMMA can be used for polishing PET-G sheets





Acrylic Capped Abs Sheet: PMMA-ABS-PMMA

Acrylic Capped ABS sheet (PMMA/ABS/PMMA) offers the excellent chemical and abrasion resistance of ABS along with the high gloss UV stability of Acrylic. This range possesses all the benefits of ABS with an added high Blois finish and improved lifespan.

Range of Acrylic Capped ABS

- Available Colors: Clear, Opal White
- Available Sizes: 1220 x 2440 mm , 2050 x 3050 mm
- Available Thickness: 1.5 mm to 12 mm
- Customized sizes and colors can be made available on request

Application of Acrylic Capped ABS

- Bath tubs manufacturing
- Shower trays manufacturing
- Road signage industry
- Auto parts
- Machine covers

Features of Acrylic Capped ABS

- Great Chemical Resistance
- High Gloss Surface
- High Impact Strength
- Excellent Thermoforming Properties



We manufacture high-quality mirror sheets using premium-grade raw materials sourced from globally trusted suppliers. Our range includes acrylic, polycarbonate, and GPPS mirror sheets, designed for both decorative and functional applications. These sheets are available in a variety of colors, sizes, and thicknesses to suit different needs.

Ranges of Mirror Sheets

- Acrylic Mirror Sheets
- Polycarbonate Mirror Sheets
- GPPS Mirror Sheets

Mirror Types

- One side mirror sheet
- Two side mirror sheet
- Adhesive mirror sheet

Features of Mirror Sheets



Lighter and Safer than Glass

Acrylic mirrors are significantly lighter and safer to handle compared to traditional glass mirrors.



Available in Various Colors and Sizes

Offered in different colors, sizes, and thicknesses to suit diverse needs.



Easy to Print and Cut

Can be easily cut and processed, including CNC or laser cutting, making it highly versatile for different applications.

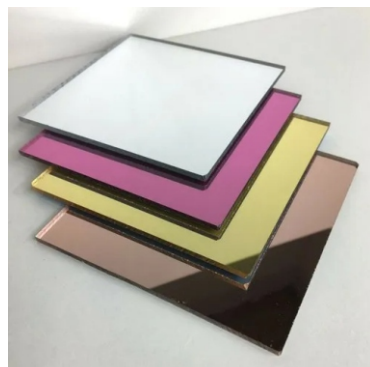


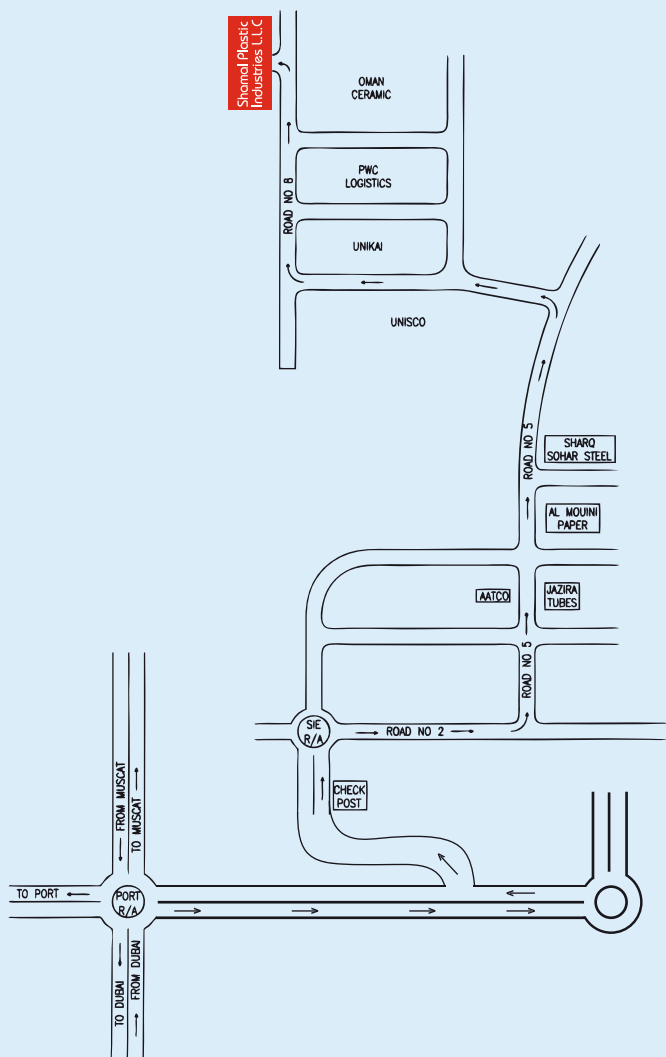
Easy Installation

Simple installation process using double-sided adhesive tape, silicone, or other common adhesives.

Application

- Interior Designs (Wall, Ceiling, Kitchen Cabinet, Partitions, Cladding)
- Departmental Stores, super Market and Stores window Displays.
- Decoration and Reflectors for Events, Restaurants, Bathroom, Barber shops, Coffee Shop, Stages, Discos.
- POP Billboards and Advertising
- Toys, Teaching Instruments, Gifts and Cosmetic Mirrors
- Garment/Fabric embellishments





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Factory

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