

PERSPEX SOUTH AFRICA

Print



★ Heineken

Print Product Range

The Perspex South Africa Print products for the print and packaging industry include cast acrylic, extruded acrylic, PETG, ABS, PST and Polypropylene, all of which are sourced from reputable local and international manufacturers. These materials are ideal for the manufacture of signage, point of sale and purchase material, screen and flatbed printing, decorative elements, partitioning and screens.

We strive to ensure that we have a suitable product for each project. Perspex South Africa expert sales and technical staff will advise on the best solution for the job and explain the forming and fabrication capabilities of our material. All our products carry appropriate warranties.

internet

2

3

4



Perspex® Cast Acrylic

Signage | Point of Sale material

Perspex® Cast Acrylic is a consistent, high quality, durable material and the first choice for quality signs and advertising material the world over. It is available in clears, tints, opals and a wide range of colours. Printing can be applied directly to this substrate.

Perspex® Cast Acrylic features:

- Exceptional light transmission with no inherent edge colour
- Excellent resistance to outdoor weathering
- High gloss, hard surface
- Good thermoformability
- Easy to clean
- UV Stability
- 17 x stronger than glass
- Fire retardant thermal properties ensure burning Perspex produces little smoke and does not promote the spread of fire. Cast Acrylic Fire Rating: Class 3
- Low density, making it lightweight and economical
- Can be cold bent
- Fully recyclable

Extruded Acrylic

Screen printing | POS and POP material | High impact printed solutions

Extruded Acrylic, medium impact (MI) and ultra high impact (UHI), has properties similar to Perspex® Cast Acrylic, but does not exhibit the excellent outdoor weathering properties as Perspex® Cast Acrylic. MI Extruded Acrylic is available in clear and UHI in clear and opaque.

Extruded Acrylic features:

- UV resistant so very weather resistant and suitable for outdoor applications
- Excellent colour consistency and stability
- Non-toxic fumes emitted in fire and easily extinguished with water. Extruded Acrylic Rating: Class 4

PETG

Signage | POS material

PETG (Polyethylene Terephthalate Glycol-Modified) is a thermoplastic sheet used in visual merchandising and engineering applications. It can be easily formed, diecut and punched and is coloured during processing if required.

PETG features:

- Good optical properties and a brilliant surface
- Easy to vacuum form and needs no pre-drying
- Exceptional low temperature performance
- Low water absorption
- Easy to recycle
- Very good chemical resistance and very high impact properties



ABS

Signage | POS material

ABS (Acrylonitrile butadiene styrene) is a thermoplastic that combines the strength and rigidity of acrylonitrile and styrene polymers with the toughness of polybutadiene rubber. It is not suitable for extended outdoor use unless UV stabilisers are added. Pigments can be added to the raw material for colouration.

ABS features:

- Tough but lightweight
- High rigidity and impact strength
- Excellent electrical insulating properties
- Easy to thermoform
- Can be printed, cut and glued
- Easily recycled
- UV stabilisers can be added for extended outdoor use

PST

Indoor signage | POS material

PST is a high impact Polystyrene sheet that can be vacuum formed, silk screened and machined. It is not recommended for extended outdoor use unless UV inks or UV vinyl are applied. PST is easily pigmented to achieve the colour you require.

PST features:

- Lightweight with good impact resistance
- Easy to thermoform
- Can be printed, cut and glued
- Easily recycled
- Absorbs little moisture

Polypropylene

Mud guards | Household containers | Appliances | Packaging

Perspex South Africa manufactures general purpose PPH (Polypropylene Homopolymer) and higher impact PPC copolymer. It is a thermoplastic polymer used in a wide variety of applications including packaging, labeling, textiles, stationery, plastic parts and containers and appliances.

Polypropylene features:

- Low density material
- Rigid, hard and strong with good impact strength
- Suitable for use in food contact applications



About Perspex South Africa

Perspex South Africa has been the market leader in the supply of quality cast acrylic products in sub-Saharan Africa for over 60 years. Our head office is located in Johannesburg, South Africa, and forms the hub of our operation. Our extensive national footprint includes sales offices and warehouses in Cape Town, Durban and Port Elizabeth, which also houses our extrusion manufacturing facility.

Our full product range ensures we have a product for every project or industry. It includes extruded acrylic, PETG, and Multiwall polycarbonate, all of which are supplied from reputable international manufacturers; and locally manufactured ABS, Acrylic Capped ABS, high impact polystyrene and high density polyethylene. Perspex South Africa's technical staff will advise on the best solution for the job and explain the forming and fabrication capabilities of our raw material. All our products carry appropriate warranties.

We believe in pushing boundaries because we're passionate about plastic and the creative possibilities it presents. We love finding solutions that show off the endless creative potential the Perspex South Africa range of products offers.

Product Range:

Print | Fabricate | Create | Glaze | Sanware | Sign | Industrial | Chemicals

Unit 15, Lakeview Business Park
No 3 Yaldwyn Road, Jet Park

Tel: 087 097 0111
Email: orders@perspex.co.za
Web: www.perspex.co.za

PERSPEX SOUTH AFRICA
Creatively inspired. Solutions driven