



PETG



PETG combines transparency, high impact resistance (much better than Acrylic), thermoformability without pre drying (like Polycarbonate) & appealing cost effectiveness. PETG is transparent like glass & can be easily fabricated.

Features

- Transparent – 85% light transmission
- Strong
- Lightweight
- Easy to fabricate
- Good chemical resistance
- FDA compliant

Applications

- Corporate signage
- Point of sale
- Glazing
- Machine guards
- Thermoformed containers & covers
- Fabricated products

COLOUR RANGE (May not represent the physical product)



PRODUCT RANGE/DIMENSIONS		
Type	Thickness	Length & Width
Clear Gloss/Gloss Surface	0.75mm 1.0mm 1.5mm, 2.0mm, 3.0mm 6.0mm	2440mm x 1220mm

PANEL PHYSICAL PROPERTIES	
Type	Result
Density	1.27g/cm ³
Weight	3.69kg/m ²
Light Transmission	85%
Service Temperature	-20°C - +60°C
Line Bending Temperature	100°C - 120°C
Thermoforming Temperature	135°C - 150°C
Expansion/Contraction Rate	3.0mm/m
Cleaning	PSP Cleaner or warm soapy water & soft cloth.

NOTE: Uncontrolled in printed format.