
Quick Overview

Graphex is a white sheet with a textured satin/matt finish

Details

Graphex is a white solid polypropylene sheet which can be produced from 0.6mm up to 3.0mm thick

Features

- Suitable for die-cutting and guillotining in the low gauges
 - Also can take eyelets and general fastening systems
 - High opacity
 - UV & anti-static treatment
 - 100% recyclable (recycle code 5)
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Applications

- Aisle fins
 - Hanging signs
 - Dump bins
 - Directional signage
 - Fence signs
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Product Range

Sheet Size	Thickness (mm)
2440 x 1220	0.8
2440 x 1220	1.4
2440 x 1220	1.9

Technical Data

Property & (Unit of Measure)	Result	Test Method
Tensile Strength @ yield (MPa)	33	ASTM D638
Flexural Modulus (MPa)	1150	ASTM D790
Notched Izod Impact Strength (J/m)	530	ATSM D256
Specific Gravity (g/cc)	0.9	ATSM D792
Heat deflection temp (°C)	50	ATSM D648
Thermal Expansion (Cm/cm/cx10-5)	11	ATSM D696
Sheet Flatness (mm)	< 5	
Gauge Tolerance (mm)	+/- 0.1	
Sheet Length (mm)	-0 to +1%	
Sheet Width (mm)	-0 to +2 mm	
Edge Squareness (mm diagonal)	≤ 5 mm	

Print Compatibility:	UV-Curable Inkjet Screen Offset in the lower gauges
Base Material:	Co-polymer Polypropylene
Colour:	White
Outdoor Life:	24 months*

Important Note

All statements, technical information and recommendation are based on tests we believe to be reliable, but the accuracy or completeness thereof is not guaranteed, and the following is made in lieu of all warranties of merchantability and fitness for the purpose: Sellers and manufacturer’s only obligation shall be to replace such quantity of the product proved to be defective. Before using, user shall determine the suitability of the product for its intended use, and user assumes all risk and liability whatsoever in connection therewith.