Diplast

Signs & Displays

A twin walled fluted polypropylene with outstanding strength and opacity. Diplast is perfectly designed for short-term signage applications, and also offers flexibility and cost effectiveness for temporary displays. Diplast's opacity is designed to block show-through, and is lightweight for effortless handling and installation.

Process suitability

Screen Print •UV •Latex

Conversion

Cutting •Shaping •Scoring •Gluing •Welding

Suggested uses

Point of sale •Signage • Packaging • Tri signs/bollard protectors

Specification

Physical properties	Value
Density (g/cm^3) ISO 1183	0.900-0.905
Mechanical properties	
Flexural modulus (N/mm^2) ISO 178	1200 - 1450
Tensile strength yield (MPa) ISO527-2	27-28
Strain at break (%) ISO527-2	7-12
Izod impact strength (notched at 23°C) (KJ/m^2) ISO180/1A	>20
Izod impact strength (notched at -20°C) (KJ/m^2) ISO180/1A	4
Thermal properties	
Vicat softening point (°C) ISO306/A	150
Heat deflection temperature (°C) ISO75/B	85-89

Stock schedule

mm	3.5	4	5.5	8	10
1067mm x 1575mm	●				
1220mm x 2440mm	●	●	●	●	●
1525mm x 3050mm	●		●	●	●
2050mm x 3050mm	●				

Credentials

MADE IN EU

PVC FREE

The CO_2 emissions from this product can be mitigated through the Carbon Capture® programme, directly supporting the work of the Woodland Trust.

This information is given for general guidance only and is subject to change without notice.