



Technical Product Information

Product: Polycraft Foamed PP Sheet

Product Description: Polypropylene foamed sheet designed for printing processes.

Applications: Portable displays, POS displays, Signage, Exhibition boards, Advertising.

1. Technical Properties:

Test	Conditions	Result
Tensile properties (ISO 527-2)		
Tensile strength at yield*	MD 23° C TD	15-17 MPa
Elongation at break*	MD 23° C TD	13 %
Flexural modulus* (ISO 178)	MD 23° C TD	900-1300 MPa
Hardness Shore D	In House	50-55

Thermal properties

Vicat softening point(ASTM D1525)	145 °C
Heat distortion Temp.(ASTM D648)	85 °C

General Properties

Specific gravity	0.60- 0.65 gr./cm ³
Surface Energy (up to 12 months guarantee)	Minimum 42 dynes /cm

* Tests were made on 2 mm. thickness sheets.

2. Production specification.

Sheet Properties	Requested value	Production Tolerance
Thickness	1.3 mm	+0.03 / -0.03 mm
Width	1150 / 1300 mm	0 mm/ + 7 mm
Length	1575 / 2050 mm	0 mm/ + 7 mm
Light transmittance	0-2%	
Color	White 055	
Embossing	Matt/Quartz	

3. Storage

The material must be stored in a dry shaded place, at a temp. up to 25 °C.

The information given in this publication is true and accurate to the best of our knowledge. The numeric values presented are typical values obtained by testing laboratory samples. This publication is not intended as a legally binding assurance, since many factors may affect product properties during processing. The users should perform their own tests in order to ascertain the suitability to a specific application. Also, it is the users' responsibility to ensure that their specific use does not constitute an infringement of any patent or law.