

Polypropylene (PP) Sheet

DESCRIPTION

Extruded rigid polypropylene (PP) available tinted or clear especially suited for outdoor signage use.

CHARACTERISTICS

- Suitable for offset, lithography, screen, flexography and large format digital UV printing
- Excellent performance for outdoor displays
- Excellent chemical resistance and electrical properties
- Negligible water absorption
- Good hinge characteristics for folders and notebooks

COMPLIANCE

Please visit transcendia.com/compliance for more compliance information.

TECHNICAL DATA

PROPERTIES	UNIT OF MEASUREMENT	TYPICAL VALUES	TEST METHOD
Density	g/cm ³	.0905	D792
Melt Index	-	2.0g/10 min	D1238 190/2.16
Flexural Modulus		200,000 lbs./in ²	D790, I/B
Tensile Yield Strength	lbs./in ²	4500	D638
Izod Impact Strength	ft-lb./in	1.2	D256
Heat Deflection Temperature	°F	210	D648
Flammability		Material supports a flame	
Hardness, Shore D		74	D2240
Dart Drop Impact Strength	in.-lbs./mil	4.2@74°F, 0.8@32°F	D1709 (modified)

*All information, recommendations and suggestions contained herein, including, without limitations, stated values (collectively the "Information") shall be used only as a guide by Purchaser and not for specification or any other purpose. The Information does not constitute a warranty nor guaranty of any type whatsoever. Purchaser should independently determine the suitability of all material purchased and must confirm adaptability and other characteristics by conducting its own test. Transcendia shall have no liability as a result of any loss, expense, damage, cost or other injury which results from Purchaser's reliance on the Information.

CORPORATE HEADQUARTERS

USA 800.745.5802 | 847.678.1800 main | 847.233.0199 fax

CAN 800.268.4108 | 416.292.6000 main | 416.292.7399 fax

TRANSCENDIA.COM