

PX5213

Transparent up to 10mm thickness – Simulates PC



Physical Properties

Colour	Transparent
Pigmentable	Yes

Mechanical Properties

				TEST/ISO
Hardness	Shore D1	@ 23°C	86	ISO 868 : 2003
Flexural Strength (MPa)			100	ISO 178 : 2001
Flexural Modulus (MPa)			2,100	
Tensile Strength (MPa)			68	ISO 527 : 1993
Tensile Modulus (MPa)			2,600	
Elongation Break (%)			6	
Charpy Impact (KJ/m ²)			42	ISO 179/1Eu : 1994

Thermal & Specific Properties

Glass transition temperature (°C)	100	ISO 11359-2 : 1999
Heat deflection temperature (°C)	85	ISO 75 : 2004

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Please be advised that all information provided in this document is representative of typical properties and as advised by the material manufacturer. Performance characteristics of these products may vary according to product application, operating conditions or with end use.

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