

8040

Simulates Polypropylene (PP)



Physical Properties

Colour	Milky White Transparent
Pigmentable	Yes

Mechanical Properties

			TEST/ISO	
Hardness A/D	Shore	@ 23°C	70D	868
		@ 60°C	64D	
		@ 30°C	37D	
Flexural Strength (MPa)			42	178
Flexural Modulus (MPa)			1050	
Tensile Strength (MPa)			27	527
Tensile Modulus (MPa)			942	
Izod Impact (Kj/m ²)			15	180
Elongation Break (%)			50	527
Tear Strength (MPa)			--	34

Thermal & Specific Properties

Thermal Conductivity (W/mK)	0.201	BS874
Heat Deflection Temperature (°C) (Test piece 110 x 12.7 x 6.4mm)	65	

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