

8040

Simulates Polypropylene (PP)



Physical Properties

Colour	Milky White Transparent
Pigmentable	Yes

Mechanical Properties

			TEST/ISO	
Hardness	Shore A/D	@ 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	

Call: 028 9070 6940

Email: sales@laserproto.com

Web: www.laserproto.com

[Click here to request a quote](#)

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.

Laser Prototypes Ltd makes no warranties of any type, express or implied, with respect to any of the goods or services supplied. This includes but is not limited to any warranty of fitness for a particular purpose or of properties or of suitability for a specific application. Data are subject to change without notice as part of our continuous development and improvement processes.