

VC 3385

Flame Retardant casting resin

Excellent physical properties



Physical Properties

Colour	Straw Coloured
Material	Polyurethane
Maximum Thickness	15mm

Mechanical Properties

			TEST/ISO
Hardness (Shore D)	@25 °C	85 – 90	BS EN ISO 868
Flexural Strength (MPa)		105 - 115	BS EN ISO 178
Flexural Modulus (MPa)		2250 - 2750	
Tensile Strength (MPa)		80 - 85	BS EN ISO 527
Tensile Modulus (MPa)		1500 - 1900	
Elongation Break (%)		6.0 – 8.0	

Thermal & Specific Properties

Flame Retardancy	V-0	UL94 3mm Thickness
Heat Distortion Temperature (°C)	65 - 75	TMA
Glass Transition Temperature Standard (°C)	79 - 83	DMA
Glass Transition Temperature Postcure (°C)	97 - 101	

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