

TYPICAL PROPERTIES OF TOYOLAC 844V X05

Typical Properties	Test Method	Test Conditions	Unit	Typical Value
Melt Flow Rate	ISO 1133	220 °C/10kg	g/10min	35
Charpy Impact, notched	ISO 179 / 1eA	23°C	kJ/m ²	12
Deflection Temperature Under Load	ISO 75	120°C/hr, 1.8MPa	°C	76
Tensile Yield Stress	ISO 527	50 mm/min	MPa	46
Tensile Elongation	ISO 527	50 mm/min	%	>5
Tensile Modulus	ISO 527	1 mm/min	MPa	2600
Flexural Stress	ISO 178	2 mm/min	MPa	68
Density	ISO 1183		kg/m ³	1170
Flammability	UL 94			1.5mm V0 2.5mm 5VA 2.0mm 5VB

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