

TYPICAL PROPERTIES OF TOYOLAC 100 322

Typical Properties	Test Method	Test Conditions	Unit	Typical Value
Melt Flow Rate	ISO 1133	220 °C/10kg	g/10min	15
Charpy Impact, notched	ISO 179 / 1eA	23°C	kJ/m ²	20
Deflection Temperature Under Load	ISO 75	120°C/hr, 1.8MPa	°C	83
Tensile Yield Stress	ISO 527	50 mm/min	MPa	51
Tensile Elongation	ISO 527	50 mm/min	%	>10
Tensile Modulus	ISO 527	1 mm/min	MPa	2600
Flexural Stress	ISO 178	2 mm/min	MPa	78
Flexural Modulus	ISO 178	2 mm/min	MPa	2370
Glossiness	Toray Method	Incident Angle 60°	%	94
Density	ISO 1183		kg/m ³	1040

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