

TYPICAL PROPERTIES OF TOYOLAC NH82-X01

Typical Properties	Test Method	Test Conditions	Unit	Typical Value
Melt Flow Rate	ISO 1133	220 °C/10kg	g/10min	45
Charpy Impact, notched	ISO 179 / 1eA	23°C	kJ/m ²	9
Deflection Temperature Under Load	ISO 75	120°C/hr, 1.8MPa	°C	76
Tensile Yield Stress	ISO 527	50 mm/min	MPa	56
Tensile Elongation	ISO 527	50 mm/min	%	>10
Tensile Modulus	ISO 527	1 mm/min	MPa	3000
Flexural Stress	ISO 178	2 mm/min	MPa	92
Density	ISO 1183		kg/m ³	1070
Flammability	UL 94			0.75mm V2