

TYPICAL PROPERTIES OF TOYOLAC 920 555

Typical Properties	Test Method	Test Conditions	Unit	Typical Value
Melt Flow Rate	ISO 1133	220°C / 10kg	g/10min	25
Charpy Impact Strength, notched	ISO 179 / 1eA	23°C	kJ/m ²	9
Deflection Temperature Under Load	ISO 75	120°C/hr, 1.8MPa	°C	77
Tensile Yield Stress	ISO 527	50mm/min	MPa	54
Tensile Elongation	ISO 527	50mm/min	%	17
Tensile Modulus	ISO 527	1mm/min	MPa	2500
Flexural Stress	ISO 178	2mm/min	MPa	77
Flexural Modulus	ISO 178	2mm/min	MPa	2260
Density	ISO 1183	-	kg/m	1090

Toray Plastics Malaysia Sdn Bhd. (Head Office)