

Injection Molding

Characteristics

- Low viscosity

Property	Value dry / cond	Unit	Method
Tensile Modulus	3200 / 1000	MPa	ISO 527
Nominal Strain at Break	20 / >50	%	ISO 527
Yield Stress	85 / 45	MPa	ISO 527
Yield Strain	4 / 25	%	ISO 527
Flexural Modulus	2600 / -	MPa	ISO 178
Flexural Strength	100 / -	MPa	ISO 178
Charpy Impact Strength (+23 °C)	N / N	kJ/m ²	ISO 179
Charpy Impact Strength (-30 °C)	N / N	kJ/m ²	ISO 179
Charpy Notched Impact Strength (+23 °C)	8 / 35	kJ/m ²	ISO 179
Charpy Notched Impact Strength (-30 °C)	5 / 5	kJ/m ²	ISO 179
Melting Temperature	220 / *	°C	ISO 11357
Water Absorption	9.5 / *	%	ISO 62
Humidity Absorption	2.5 / *	%	ISO 62
Density	1130 / -	kg/m ³	ISO 1183
Viscosity Number	152 / *	cm ³ /g	ISO 307

This information, to our knowledge, is believed to be correct. The use of this product in its actual conditions are beyond our control and satisfactory results for this product is the customer's sole responsibility. User must make their own decisions regarding its suitability for their equipment and final products.

GLOBAL PLASTICS LP

21 Downing Street Front 1 New York, NY 10014

(Domestic) 1-800 417-4605

(International) +1-646-790-7200

www.globalplastics.net