

General

Material Status	• Commercial: Active
Availability	• Europe
Additive	• Impact Modifier
Features	• Impact Modified • Medium Viscosity
Appearance	• Natural Color
Forms	• Pellets
Processing Method	• Injection Molding

Physical	Nominal Value Unit	Test Method
Density	1.09 g/cm ³	ISO 1183
Water Absorption		ISO 62
24 hr, 23°C	9.0 %	
Equilibrium, 23°C, 50% RH	2.7 %	

Mechanical	Nominal Value Unit	Test Method
Tensile Modulus	2400 MPa	ISO 527-2/1
Tensile Stress (Yield)	65.0 MPa	ISO 527-2/50
Tensile Strain (Yield)	> 5.0 %	ISO 527-2/50

Impact	Nominal Value Unit	Test Method
Charpy Notched Impact Strength (23°C)	12 kJ/m ²	ISO 179/1eA
Charpy Unnotched Impact Strength (23°C)	No Break	ISO 179/1eU

Thermal	Nominal Value Unit	Test Method
Heat Deflection Temperature		ISO 75-2/A
1.8 MPa, Unannealed	70.0 °C	
Melting Temperature (DSC)	220 °C	DSC

Flammability	Nominal Value Unit	Test Method
Flame Rating - UL (1.60 mm)	HB	UL 94

Injection	Nominal Value Unit
Drying Temperature	80.0 °C
Drying Time	4.0 to 10 hr
Suggested Max Moisture	0.10 %
Processing (Melt) Temp	240 to 260 °C
Mold Temperature	80.0 to 100 °C

Notes

¹ Typical properties: these are not to be construed as specifications.