

General Information
General

Material Status	• Commercial: Active		
Availability	• Asia Pacific	• Latin America	
	• Europe	• North America	
Appearance	• Natural Color		

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.14	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR)			ASTM D1238
250°C/2.16 kg	4.7	g/10 min	
260°C/5.0 kg	24	g/10 min	
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	53.9	MPa	ASTM D638
Tensile Stress (Yield)	51.0	MPa	ISO 527-2
Tensile Elongation (Yield)	> 100	%	ASTM D638
Tensile Strain (Yield)	> 100	%	ISO 527-2
Flexural Modulus	2400	MPa	ASTM D790
Flexural Modulus	2110	MPa	ISO 178
Flexural Stress	77.5	MPa	ISO 178
Flexural Strength (Yield)	91.2	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Unnotched Izod Impact			ASTM D256
-30°C	140	J/m	
23°C	590	J/m	
Unnotched Izod Impact Strength (23°C)	35	kJ/m ²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
1.8 MPa, Unannealed	105	°C	
Heat Deflection Temperature (1.8 MPa, Unannealed)	107	°C	ISO 75-2/A
Vicat Softening Temperature	125	°C	ISO 306/B50

Notes

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