

PHYSICAL	CONDITIONS	TEST METHOD	TYPICAL VALUE
Density		ASTM D792	1.29 g/cm ³
Melt volume-Flow Rate (MVR)	365 °C/5.0 kg	ASTM D1238	14 to 20 g/10 min
Molding Shrinkage-Flow	3,18	ASTM D955	0.70 %
Water Absorption	24 h	ASTM D570	0.37 %
MECHANICAL			
Tensile modulus	3.18 mm	ASTM D638	2340 MPa
Tensile Strength	3.18 mm	ASTM D638	69.6 MPa
Tensile Elongation		ASTM D638	
Yield	3.18 mm		7.2%
Break	3.18 mm		60 to 120%
Flexural Modulus	3.18 mm	ASTM D790	2410 MPa
Flexural Strength	5.0 % Strain, 3.18 mm	ASTM D790	91.0 MPa
IMPACT			
Notched Izod Impact	3.18 mm	ASTM D256	690 J/m
Tensile Impact Strength	3.18 mm	ASTM D1822	399 kJ/m ²
THERMAL			
Heat Deflection Temperature	1.8 MPa, Unannealed, 3.18 mm	ASTM D648	207 °C
Glass Transition Temperature		ASTM E1356	220 °C
ELECTRICAL			
Volume Resistivity		ASTM D257	9.0 E+ 15 ohms·cm
Dielectric Strength		ASTM D149	
	0.0254 mm		> 200 kV/mm