

Mechanical properties	dry / cond	Unit	Test Standard
ASTM Data			
Tensile Strength	85 / 70	MPa	ASTM D 638
Elongation at Break	55 / 55	%	ASTM D 638
Flexural Modulus	2950 / 1250	MPa	ASTM D 790
Flexural Strength	100 / 65	MPa	ASTM D 790
Rockwell Hardness	R 120 / R 100	-	ASTM D 785
Izod Impact notched, 1/8 in	50 / 60	J/m	ASTM D 256

Thermal properties	dry / cond	Unit	Test Standard
ISO Data			
Melting temperature, 10°C/min	257 / *	°C	ISO 11357-1/-3
ASTM Data			
DTUL @ 264 psi	65	°C	ASTM D 648

Electrical properties	dry / cond	Unit	Test Standard
ASTM Data			
Volume Resistivity	1E14 / 1E13	Ohm*cm	ASTM D 257

Other properties	Value	Unit	Test Standard
Density	1140	kg/m ³	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	4 - 6	h	-
Melt temperature	260 - 280	°C	-
Mold temperature	70 - 90	°C	-

Characteristics

Processing

Injection Molding, Other Extrusion

Additives

Lubricants

Delivery form

Black

Regional Availability

North America, Europe, South and Central America