

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.011	mm/mm	ASTM D 955
Mechanical properties			
	dry / cond	Unit	Test Standard
ASTM Data			
Tensile Strength	56 / 48	MPa	ASTM D 638
Elongation at Break	35 / 100	%	ASTM D 638
Flexural Modulus	2400 / 1100	MPa	ASTM D 790
Flexural Strength	75 / 64	MPa	ASTM D 790
Izod Impact notched, 1/8 in	40 / 70	J/m	ASTM D 256
Thermal properties			
	dry / cond	Unit	Test Standard
ISO Data			
Melting temperature, 10°C/min	220 / *	°C	ISO 11357-1/-3
ASTM Data			
UL 94 Flame rating	HB	-	UL 94
DTUL @ 264 psi	75	°C	ASTM D 648
Vicat Temperature	205	°C	ASTM D 1525
Electrical properties			
	dry / cond	Unit	Test Standard
Other Standards^[5]			
Surface resistivity	* / 1E14	Ohm	IEC 60093

S: These properties are reported by the producer according standards that are different to our defaults.

Other properties	Value	Unit	Test Standard
Density	1130	kg/m ³	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	2 - 4	h	-
Melt temperature	230 - 250	°C	-
Mold temperature	50 - 80	°C	-

Characteristics

Processing

Injection Molding, Other Extrusion

Additives

Lubricants

Delivery form

Black

Regional Availability

North America, Europe, South and Central America