

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.0125	mm/mm	ASTM D 955
Mechanical properties			
	dry / cond	Unit	Test Standard
ASTM Data			
Tensile Strength	70 / 60	MPa	ASTM D 638
Elongation at Break	40 / 110	%	ASTM D 638
Flexural Modulus	3000 / 1500	MPa	ASTM D 790
Flexural Strength	100 / 50	MPa	ASTM D 790
Rockwell Hardness	R 119 /	-	ASTM D 785
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
Electrical properties			
	dry / cond	Unit	Test Standard
Other Standards^{S1}			
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	1140	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

Delivery form

Black

Special Characteristics

Heat stabilized or stable to heat

Regional Availability

North America, Europe, South and Central America