

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength	65	MPa	ASTM D 638
Elongation at Break	20	%	ASTM D 638
Flexural Modulus	2000	MPa	ASTM D 790
Rockwell Hardness	R 119	-	ASTM D 785

Thermal properties	Value	Unit	Test Standard
ISO Data			
Melting temperature, 10°C/min	220	°C	ISO 11357-1/-3
Glow Wire Flammability Index (GWFI)	960	°C	IEC 60695-2-12
GWFI - thickness tested (1)	2	mm	-
ASTM Data			
UL 94 Flame rating	V-0	-	UL 94
Thickness tested	1	mm	-
DTUL @ 264 psi	60	°C	ASTM D 648

Electrical properties	Value	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	1160	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

Natural Color

Additives

Lubricants, Flame retarding agent

Special Characteristics

Flame retardant

Regional Availability

North America, Europe, South and Central America