

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Izod impact strength, +23°C	20	kJ/m ²	ISO 180/1U
Izod notched impact strength, +23°C	10	kJ/m ²	ISO 180/1A
ASTM Data			
Tensile Modulus	4000	MPa	ASTM D 638
Tensile Strength at Yield	20	MPa	ASTM D 638
Elongation at Break	4	%	ASTM D 638
Thermal properties			
ISO Data			
Burning behav. at 1.5 mm nom. thickn.	V-0	class	IEC 60695-11-10
Thickness tested	1.6	mm	-
Burning behav. at thickness h	V-0	class	IEC 60695-11-10
Thickness tested	3.2	mm	-
ASTM Data			
DTUL @ 264 psi	75	°C	ASTM D 648
Vicat Temperature	60	°C	ASTM D 1525
Electrical properties			
ASTM Data			
Surface Resistivity	1000	Ohm	ASTM D 257
Other properties			
Density	1200	kg/m ³	ASTM D 792
Processing Recommendation Injection Molding			
Pre-drying - Temperature	70	°C	-
Pre-drying - Time	3	h	-
Melt temperature	210	°C	-
Mold temperature	60	°C	-

Characteristics

Processing

Injection Molding

Special Characteristics

Increased electrical conductivity, Anti-static, Flame retardant, Halogen-free

Features

Copolymer

Certifications

RoHS compliant

Regional Availability

Europe