

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Stress at break	120	MPa	ISO 527
Strain at break	3	%	ISO 527
Charpy notched impact strength, +23°C	5	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
Melting temperature, 10°C/min	166	°C	ISO 11357-1/-3
Burning behav. at 1.5 mm nom. thickn. Thickness tested	HB 1.6	class mm	IEC 60695-11-10 -
Burning behav. at thickness h Thickness tested	HB 0.8	class mm	IEC 60695-11-10 -
Electrical properties			
ISO Data			
Volume resistivity	1E16	Ohm*m	IEC 62631-3-1
Surface resistivity	1E15	Ohm	IEC 62631-3-2
Other properties			
Density	1640	kg/m ³	ISO 1183

Characteristics

Processing

Injection Molding

Features

Tribologic Grade

Chemical Resistance

General Chemical Resistance

Applications

Automotive, Sports Equipment

Regional Availability

Europe