

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	10	g/10min	ISO 1133
Temperature	250	°C	-
Load	2.16	kg	-
Mechanical properties			
ISO Data			
Tensile Modulus	1800	MPa	ISO 527
Stress at break	40	MPa	ISO 527
Strain at break	50	%	ISO 527
Charpy impact strength, +23°C	100	kJ/m ²	ISO 179/1eU
Charpy impact strength, -30°C	100	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	50	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
Melting temperature, 10°C/min	225	°C	ISO 11357-1/-3
Burning behav. at thickness h	HB	class	IEC 60695-11-10
Thickness tested	0.8	mm	-
Electrical properties			
ISO Data			
Volume resistivity	1E17	Ohm*m	IEC 62631-3-1
Surface resistivity	1E13	Ohm	IEC 62631-3-2
Electric strength	26	kV/mm	IEC 60243-1
Other properties			
Humidity absorption	0.2	%	Sim. to ISO 62
Density	1230	kg/m ³	ISO 1183

Characteristics

Special Characteristics

High impact or impact modified

Features

Tribologic Grade

Chemical Resistance

General Chemical Resistance

Applications

Automotive, Electrical and Electronical, Encapsulation, Sports Equipment

Regional Availability

Europe