

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Molding shrinkage, parallel	0.9	%	ISO 294-4, 2577
Mechanical properties			
ISO Data			
Tensile Strength	35	MPa	ISO 527
Strain at break	7.5	%	ISO 527
Flexural modulus, 23°C	2000	MPa	ISO 178
Flexural strength	50	MPa	ISO 178
Izod impact strength, +23°C	35	kJ/m ²	ISO 180/1U
Izod notched impact strength, +23°C	20	kJ/m ²	ISO 180/1A
Thermal properties			
ISO Data			
Temp. of deflection under load, 1.80 MPa	80	°C	ISO 75-1/-2
Burning behav. at thickness h	HB	class	IEC 60695-11-10
Thickness tested	3.0	mm	-
Electrical properties			
ASTM Data			
Surface Resistivity	1000000	Ohm	ASTM D 257
Volume Resistivity	1000000	Ohm*cm	ASTM D 257
Other properties			
Water absorption	0.02	%	Sim. to ISO 62
Humidity absorption	0.01	%	Sim. to ISO 62
Density	1040	kg/m ³	ISO 1183

Characteristics

Special Characteristics

Increased electrical conductivity

Regional Availability

Europe