

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	154	MPa	ISO 527
Strain at break	2.5	%	ISO 527
Flexural modulus, 23°C	10400	MPa	ISO 178
Charpy notched impact strength, +23°C	10.7	kJ/m ²	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
ISO Data			
Melting temperature, 10°C/min	265	°C	ISO 11357-1/-3
Temp. of deflection under load, 0.45 MPa	251	°C	ISO 75-1/-2
Coeff. of linear therm. expansion, parallel	20	E-6/K	ISO 11359-1/-2
Burning behav. at thickness h	V-0	class	IEC 60695-11-10
Thickness tested	0.8	mm	-

Electrical properties	Value	Unit	Test Standard
ISO Data			
Volume resistivity	1E13	Ohm*m	IEC 62631-3-1

Other properties	Value	Unit	Test Standard
Water absorption	4	%	Sim. to ISO 62
Density	1530	kg/m ³	ISO 1183

Characteristics

Special Characteristics

Flame retardant, Halogen-free, High impact or impact modified

Regional Availability

North America, Europe, Asia Pacific, South and Central America, Near East/Africa