

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	140	MPa	ISO 527
Strain at break	2.4	%	ISO 527
Flexural modulus, 23°C	9000	MPa	ISO 178
Flexural strength	215	MPa	ISO 178
Charpy notched impact strength, +23°C	11.4	kJ/m ²	ISO 179/1eA
Rockwell hardness	M 100	-	ISO 2039-2

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	210	°C	ISO 75-1/-2
Coeff. of linear therm. expansion, parallel	20	E-6/K	ISO 11359-1/-2
Coeff. of linear therm. expansion, normal	90	E-6/K	ISO 11359-1/-2
Burning behav. at thickness h	HB	class	IEC 60695-11-10

Electrical properties	Value	Unit	Test Standard
ISO Data			
Electric strength	24	kV/mm	IEC 60243-1

Other properties	Value	Unit	Test Standard
Density	1530	kg/m ³	ISO 1183

Characteristics

Regional Availability

Asia Pacific