

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	75	MPa	ISO 527
Strain at break	3.5	%	ISO 527
Flexural modulus, 23°C	2800	MPa	ISO 178
Charpy notched impact strength, +23°C	2.5	kJ/m ²	ISO 179/1eA
Rockwell hardness	R 119	-	ISO 2039-2

Thermal properties	Value	Unit	Test Standard
ISO Data			
Melting temperature, 10°C/min	225	°C	ISO 11357-1/-3
Temp. of deflection under load, 0.45 MPa	182	°C	ISO 75-1/-2
Coeff. of linear therm. expansion, parallel	95	E-6/K	ISO 11359-1/-2
Burning behav. at thickness h	HB	class	IEC 60695-11-10

Other properties	Value	Unit	Test Standard
Water absorption	10.5	%	Sim. to ISO 62
Density	1130	kg/m ³	ISO 1183

Characteristics

Regional Availability

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