

Mechanical properties	dry / cond	Unit	Test Standard
ISO Data			
Tensile Strength	150 / 100	MPa	ISO 527
Strain at break	4.5 / 7	%	ISO 527
Flexural modulus, 23°C	7900 / 4400	MPa	ISO 178
Charpy impact strength, +23°C	120 / 160	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	30 / 40	kJ/m ²	ISO 179/1eA
Rockwell hardness	R 115	-	ISO 2039-2

Thermal properties	dry / cond	Unit	Test Standard
ISO Data			
Melting temperature, 10°C/min	225 / *	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	195 / *	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	210 / *	°C	ISO 75-1/-2
Coeff. of linear therm. expansion, parallel	40 / *	E-6/K	ISO 11359-1/-2

Other properties	dry / cond	Unit	Test Standard
Water absorption	5 / *	%	Sim. to ISO 62
Density	1350 / -	kg/m ³	ISO 1183

Characteristics

Special Characteristics

High impact or impact modified

Regional Availability

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