

Mechanical properties	dry / cond	Unit	Test Standard
ISO Data			
Tensile Strength	115 / 70	MPa	ISO 527
Strain at break	3 / 9	%	ISO 527
Flexural modulus, 23°C	5200 / 2600	MPa	ISO 178
Flexural modulus	2300 / 1000	MPa	ISO 178
Flexural modulus temperature	80	°C	-
Charpy notched impact strength, +23°C	6.5 / -	kJ/m ²	ISO 179/1eA
Rockwell hardness	R 119	-	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	184 / *	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	214 / *	°C	ISO 75-1/-2

Other properties	dry / cond	Unit	Test Standard
Water absorption	6.5 / *	%	Sim. to ISO 62
Density	1260 / -	kg/m ³	ISO 1183

Characteristics

Processing

Other Extrusion, Blow Molding

Regional Availability

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