

Processing/Physical Characteristics	dry / cond	Unit	Test Standard
ISO Data			
Molding shrinkage, parallel	0.9 / *	%	ISO 294-4, 2577
Mechanical properties			
ISO Data			
Tensile Modulus	3200 / 1200	MPa	ISO 527
Yield stress	85 / 50	MPa	ISO 527
Yield strain	5 / -	%	ISO 527
Strain at break	>50 / >50	%	ISO 527
Flexural modulus, 23°C	3100 / 1100	MPa	ISO 178
Izod notched impact strength, +23°C	5.5 / 25	kJ/m ²	ISO 180/1A
Izod notched impact strength Temperature	6 / - 0	kJ/m ² °C	ISO 180/1A -
Thermal properties			
ISO Data			
Melting temperature, 10°C/min	264 / *	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	75 / *	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	220 / *	°C	ISO 75-1/-2
Vicat softening temperature, B	240 / *	°C	ISO 306
Other properties			
Water absorption	9 / *	%	Sim. to ISO 62
Density	1140 / -	kg/m ³	ISO 1183

Characteristics

Additives

Lubricants

Special Characteristics

U.V. stabilized or stable to weather, Heat stabilized or stable to heat

Features

Nucleated

Applications

General Purpose

Regional Availability

Europe