

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	1900 / 900	MPa	ISO 527
Yield stress	50 / 43	MPa	ISO 527
Strain at break	>50 / >50	%	ISO 527
Flexural modulus, 23°C	1800 / 750	MPa	ISO 178
Izod notched impact strength, +23°C	80 / 100	kJ/m ²	ISO 180/1A
Izod notched impact strength	30 / -	kJ/m ²	ISO 180/1A
Temperature	0	°C	-
Thermal properties			
ISO Data			
Melting temperature, 10°C/min	260 / *	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	60 / *	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	130 / *	°C	ISO 75-1/-2
Vicat softening temperature, B	200 / *	°C	ISO 306
Other properties			
Water absorption	6 / *	%	Sim. to ISO 62
Density	1050 / -	kg/m ³	ISO 1183

Characteristics

Special Characteristics

High impact or impact modified, U.V. stabilized or stable to weather, Heat stabilized or stable to heat

Regional Availability

Europe