

Processing/Physical Characteristics	dry / cond	Unit	Test Standard
ISO Data			
Molding shrinkage, parallel	0.5 / *	%	ISO 294-4, 2577
Mechanical properties			
ISO Data			
Tensile Modulus	7800 / 6100	MPa	ISO 527
Stress at break	130 / 100	MPa	ISO 527
Strain at break	2.5 / 4	%	ISO 527
Flexural modulus, 23°C	6500 / 5800	MPa	ISO 178
Izod notched impact strength, +23°C	6.5 / 7.5	kJ/m ²	ISO 180/1A
Izod notched impact strength	4.5 / -	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	245 / *	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	250 / *	°C	ISO 75-1/-2
Vicat softening temperature, B	242 / *	°C	ISO 306
Other properties			
Water absorption	6.1 / *	%	Sim. to ISO 62
Density	1360 / -	kg/m ³	ISO 1183

Characteristics

Delivery form

Black

Applications

General Purpose

Special Characteristics

Heat stabilized or stable to heat

Regional Availability

Europe

Certifications

Recycled Resin Content