

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Molding shrinkage, parallel	0.2	%	ISO 294-4, 2577
Molding shrinkage, normal	0.2	%	ISO 294-4, 2577
Mechanical properties			
ISO Data			
Tensile Modulus	15000	MPa	ISO 527
Stress at break	145	MPa	ISO 527
Strain at break	1.5	%	ISO 527
Charpy impact strength, +23°C	45	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	12	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
Glass transition temperature, 10°C/min	148	°C	ISO 11357-1/-2
Temp. of deflection under load, 1.80 MPa	135	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	140	°C	ISO 75-1/-2
Vicat softening temperature, B	140	°C	ISO 306
Other properties			
ISO Data			
Water absorption	0.3	%	Sim. to ISO 62
Humidity absorption	0.15	%	Sim. to ISO 62
Density	1630	kg/m ³	ISO 1183

Characteristics

Delivery form

Natural Color

Regional Availability

Europe