

Processing/Physical Characteristics	dry / cond	Unit	Test Standard
ISO Data			
Molding shrinkage, normal	1.4 / *	%	ISO 294-4, 2577
Mechanical properties			
ISO Data			
Tensile Modulus	3600 / 1500	MPa	ISO 527
Yield stress	95 / 60	MPa	ISO 527
Yield strain	3.5 / 20	%	ISO 527
Nominal strain at break	10 / 25	%	ISO 527
Charpy notched impact strength, +23°C	4.7 / -	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
Temp. of deflection under load, 1.80 MPa	85 / *	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	230 / *	°C	ISO 75-1/-2
Burning behav. at thickness h	HB / *	class	IEC 60695-11-10
Thickness tested	1.5 / *	mm	-
Other properties			
Water absorption	8.5 / *	%	Sim. to ISO 62
Density	1160 / -	kg/m ³	ISO 1183

Characteristics

Delivery form

Pellets, Natural Color

Additives

Lubricants

Special Characteristics

Flame retardant

Regional Availability

North America