

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	10	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
ASTM Data			
Mold Shrinkage, MD	0.017	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Yield stress	15	MPa	ISO 527
Stress at break	12	MPa	ISO 527
Strain at break	100	%	ISO 527
Flexural modulus, 23°C	850	MPa	ISO 178
Izod notched impact strength, +23°C	35	kJ/m ²	ISO 180/1A

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	46	°C	ISO 75-1/-2
Vicat softening temperature, B	55	°C	ISO 306
Burning rate, FMVSS, Thickness 1 mm	38	mm/min	ISO 3795 (FMVSS 302)
Glow Wire Flammability Index (GWFI)	650	°C	IEC 60695-2-12
GWFI - thickness tested (1)	2	mm	-

Other properties	Value	Unit	Test Standard
Density	920	kg/m ³	ISO 1183

Characteristics

Special Characteristics
High impact or impact modified

Regional Availability
Europe

Features
Copolymer