

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt volume-flow rate, MVR	9	cm ³ /10min	ISO 1133
Temperature	230	°C	-
Load	5	kg	-
Melt flow index, MFI	8.5	g/10min	ISO 1133
Temperature	230	°C	-
Load	5	kg	-
Mechanical properties			
ISO Data			
Tensile Modulus	3400	MPa	ISO 527
Yield stress	33	MPa	ISO 527
Yield strain	5	%	ISO 527
Flexural modulus, 23°C	3800	MPa	ISO 178
Charpy impact strength, +23°C	33	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	3.5	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
Vicat softening temperature, B	92	°C	ISO 306
Burning behav. at 1.5 mm nom. thickn.	HB	class	IEC 60695-11-10
Thickness tested	1.5	mm	-
Burning behav. at thickness h	HB	class	IEC 60695-11-10
Thickness tested	3.0	mm	-
Other properties			
Density	1140	kg/m ³	ISO 1183

Characteristics

Processing

Injection Molding

Delivery form

Pellets, Natural Color

Special Characteristics

High impact or impact modified

Features

Homopolymer

Regional Availability

Europe