

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt volume-flow rate, MVR	14.8	cm ³ /10min	ISO 1133
Temperature	200	°C	-
Load	10	kg	-
Mechanical properties			
ISO Data			
Tensile Modulus	4300	MPa	ISO 527
Yield stress	74.1	MPa	ISO 527
Yield strain	3.1	%	ISO 527
Flexural modulus, 23°C	6500	MPa	ISO 178
Charpy notched impact strength, +23°C	2.3	kJ/m ²	ISO 179/1eA
Shore D hardness	83	-	ISO 7619-1
Thermal properties			
ISO Data			
Burning behav. at thickness h	HB	class	IEC 60695-11-10
Other properties			
Density	1420	kg/m ³	ISO 1183
Processing Recommendation Injection Molding			
Pre-drying - Temperature	100	°C	-
Pre-drying - Time	4	h	-
Mold temperature	20 - 60	°C	-
Feed temperature	180	°C	-
Zone 1	190	°C	-
Zone 2	195	°C	-
Zone 3	200	°C	-
Nozzle temperature	210	°C	-
Injection pressure	100	MPa	-

Characteristics

Processing

Injection Molding

Special Characteristics

High impact or impact modified, U.V. stabilized or stable to weather

Features

Tribologic Grade, Weldable

Chemical Resistance

General Chemical Resistance, Environmental Stress Crack Resistance

Certifications

Contains renewable resources

Regional Availability

Europe, Asia Pacific