

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	6	g/10min	ISO 1133
Temperature	275	°C	-
Load	0.325	kg	-
Mechanical properties			
ISO Data			
Tensile Modulus	8000	MPa	ISO 527
Tensile Strength	150	MPa	ISO 527
Flexural modulus, 23°C	7500	MPa	ISO 178
Charpy impact strength, +23°C	50	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	7	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
Melting temperature, 10°C/min	260	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	240	°C	ISO 75-1/-2
Vicat softening temperature, B	240	°C	ISO 306
Burning behav. at thickness h	HB	class	IEC 60695-11-10
Other properties			
Density	1300	kg/m ³	ISO 1183
Moisture Content	0.15	%	-

Characteristics

Processing

Injection Molding, Profile Extrusion, Other Extrusion

Features

Thermal Stability

Delivery form

Black

Regional Availability

Europe