

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	0.4	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ISO Data			
Yield stress	35.5	MPa	ISO 527
Yield strain	11	%	ISO 527
Charpy notched impact strength, +23°C	18	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
Melting temperature, 10°C/min	161	°C	ISO 11357-1/-3
Temp. of deflection under load, 0.45 MPa	104	°C	ISO 75-1/-2
Vicat softening temperature, A	158	°C	ISO 306
Vicat softening temperature, B	93	°C	ISO 306
Burning behav. at 1.5 mm nom. thickn.	V-2	class	IEC 60695-11-10
Thickness tested	1.6	mm	-
Other properties			
Density	924	kg/m ³	ISO 1183

Characteristics

Processing

Pipe/Tube Extrusion, Sheet Extrusion, Other Extrusion

Special Characteristics

Flame retardant

Features

Homopolymer

Regional Availability

Europe