

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	30	g/10min	ISO 1133
Temperature	300	°C	-
Load	10	kg	-
Mechanical properties			
ISO Data			
Tensile Modulus	2750	MPa	ISO 527
Stress at break	70	MPa	ISO 527
Strain at break	20	%	ISO 527
Izod notched impact strength, +23°C	7	kJ/m ²	ISO 180/1A
Izod notched impact strength	6	kJ/m ²	ISO 180/1A
Temperature	-30	°C	-
Thermal properties			
ISO Data			
Temp. of deflection under load, 1.80 MPa	130	°C	ISO 75-1/-2
Vicat softening temperature, B	135	°C	ISO 306
Burning behav. at 1.5 mm nom. thickn.	V-0	class	IEC 60695-11-10
Thickness tested	1.6	mm	-
Burning behav. at thickness h	V-0	class	IEC 60695-11-10
Thickness tested	0.8	mm	-
Other properties			
Density	1080	kg/m ³	ISO 1183
Moisture Content	0.2	%	-

Characteristics

Special Characteristics

Flame retardant, Halogen-free

Regional Availability

Europe