

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt volume-flow rate, MVR	4.7	cm ³ /10min	ISO 1133
Temperature	220	°C	-
Load	10	kg	-
Melt flow index, MFI	4.5	g/10min	ISO 1133
Temperature	220	°C	-
Load	10	kg	-
Molding shrinkage, parallel	0.6	%	ISO 294-4, 2577

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	1820	MPa	ISO 527
Yield stress	37	MPa	ISO 527
Yield strain	2.6	%	ISO 527
Flexural modulus, 23°C	1900	MPa	ISO 178
Charpy notched impact strength, +23°C	37	kJ/m ²	ISO 179/1eA
Charpy notched impact strength, -30°C	18	kJ/m ²	ISO 179/1eA
Izod notched impact strength, +23°C	42	kJ/m ²	ISO 180/1A
Izod notched impact strength	17	kJ/m ²	ISO 180/1A
Temperature	-30	°C	-

Thermal properties	Value	Unit	Test Standard
ISO Data			
Vicat softening temperature, B	97	°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	Value	Unit	Test Standard
Density	1050	kg/m ³	ISO 1183

Characteristics

Processing

Injection Molding, Other Extrusion, Thermoforming

Special Characteristics

High impact or impact modified

Features

Color Stability

Applications

Automotive

Regional Availability

North America, Europe, Asia Pacific, South and Central America, Near East/Africa