

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	17	g/10min	ISO 1133
Temperature	220	°C	-
Load	10	kg	-
Mechanical properties			
ISO Data			
Tensile Strength	39	MPa	ISO 527
Flexural modulus, 23°C	1740	MPa	ISO 178
Flexural strength	56	MPa	ISO 178
Charpy impact strength, +23°C	40	kJ/m ²	ISO 179/1eU
Rockwell hardness	R 89	-	ISO 2039-2
ASTM Data			
Tensile Strength	39.2	MPa	ASTM D 638
Flexural Modulus	1960	MPa	ASTM D 790
Flexural Strength	63.7	MPa	ASTM D 790
Rockwell Hardness	R 93	-	ASTM D 785
Thermal properties			
ASTM Data			
UL 94 Flame rating	HB	-	UL 94
Other properties			
Density	1040	kg/m ³	ISO 1183
Density	1040	kg/m ³	ASTM D 792
Processing Recommendation Extrusion			
Pre-drying - Temperature	80 - 90	°C	-
Pre-drying - Time	2 - 5	h	-
Zone 1	170 - 240	°C	-

Characteristics

Processing

Other Extrusion

Special Characteristics

U.V. stabilized or stable to weather

Applications

Automotive

Regional Availability

North America, Asia Pacific