

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	22	g/10min	ISO 1133
Temperature	240	°C	-
Load	10	kg	-
Mechanical properties			
ISO Data			
Tensile Strength	104	MPa	ISO 527
Strain at break	3	%	ISO 527
Flexural modulus, 23°C	7200	MPa	ISO 178
Charpy notched impact strength, +23°C	7	kJ/m ²	ISO 179/1eA
Rockwell hardness	R 118	-	ISO 2039-2
ASTM Data			
Tensile Strength	98	MPa	ASTM D 638
Elongation at Break	3	%	ASTM D 638
Flexural Modulus	6860	MPa	ASTM D 790
Rockwell Hardness	R 118	-	ASTM D 785
Thermal properties			
ISO Data			
Temp. of deflection under load, 1.80 MPa	100	°C	ISO 75-1/-2
Burning behav. 5V at thickness h	5VA	class	IEC 60695-11-20
Thickness tested	2.5	mm	-
ASTM Data			
DTUL @ 264 psi	100	°C	ASTM D 648
Other properties			
Density	1340	kg/m ³	ISO 1183
Density	1340	kg/m ³	ASTM D 792

Characteristics

Delivery form

Pellets

Special Characteristics

Flame retardant

Additives

Flame retarding agent

Regional Availability

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