

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	10.5	g/10min	ISO 1133
Temperature	220	°C	-
Load	10	kg	-
ASTM Data			
Melt Flow Index, MFI	10.5	g/10min	ASTM D 1238
Temperature	220	°C	-
Load	10	kg	-
Mechanical properties			
ISO Data			
Tensile Strength	38	MPa	ISO 527
Flexural modulus, 23°C	1750	MPa	ISO 178
Flexural strength	55	MPa	ISO 178
Izod notched impact strength, +23°C	37	kJ/m ²	ISO 180/1A
Rockwell hardness	R 101	-	ISO 2039-2
ASTM Data			
Tensile Strength	39.2	MPa	ASTM D 638
Flexural Modulus	2060	MPa	ASTM D 790
Flexural Strength	68.7	MPa	ASTM D 790
Rockwell Hardness	R 101	-	ASTM D 785
Izod Impact notched, 1/4 in	363	J/m	ASTM D 256
Thermal properties			
ISO Data			
Vicat softening temperature, B	93	°C	ISO 306
ASTM Data			
DTUL @ 264 psi	86	°C	ASTM D 648
Vicat Temperature	93	°C	ASTM D 1525
Other properties			
Density	1030	kg/m ³	ASTM D 792

Characteristics

Special Characteristics

Flame retardant

Regional Availability

Asia Pacific