

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	20	g/10min	ASTM D 1238
Temperature	235	°C	-
Load	2.16	kg	-
Mold Shrinkage, MD	0.01	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Charpy notched impact strength, +23°C	4	kJ/m <sup>2</sup>	ISO 179/1eA
<b>ASTM Data</b>			
Tensile Strength	45	MPa	ASTM D 638
Elongation at Break	200	%	ASTM D 638
Flexural Modulus	1500	MPa	ASTM D 790
Flexural Strength	59	MPa	ASTM D 790
Rockwell Hardness	M 105	-	ASTM D 785
Izod Impact notched, 1/8 in	65	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
UL 94 Flame rating	HB	-	UL 94
Thickness tested	1.6	mm	-
Coefficient of Thermal Expansion, MD	130	E-6/K	ASTM D 696
DTUL @ 66 psi	92	°C	ASTM D 648
DTUL @ 264 psi	47	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1020	kg/m <sup>3</sup>	ASTM D 792

Processing Recommendation Extrusion	Value	Unit	Test Standard
Pre-drying - Temperature	75 - 85	°C	-
Pre-drying - Time	2	h	-
Melt temperature	170 - 180	°C	-
Zone 1	180 - 185	°C	-
Zone 2	170 - 180	°C	-
Zone 3	185 - 190	°C	-
Zone 4	190 - 195	°C	-
Nozzle temperature	160 - 220	°C	-

**Characteristics**

**Processing**

Wire/Cable Extrusion

**Delivery form**

Pellets

**Special Characteristics**

U.V. stabilized or stable to weather, Heat stabilized or stable to heat

**Applications**

Electrical and Electronical

**Regional Availability**

Asia Pacific