

Product Texts

Good Metallization.

Processing/Physical Characteristics

	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	21	g/10min	ASTM D 1238
Temperature	260	°C	-
Load	5	kg	-

Mechanical properties

	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	52	MPa	ASTM D 638
Elongation at Break	50	%	ASTM D 638
Flexural Modulus	2500	MPa	ASTM D 790
Flexural Strength	90	MPa	ASTM D 790
Izod Impact notched, 1/8 in	525	J/m	ASTM D 256

Thermal properties

	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	108	°C	ASTM D 648

Other properties

	Value	Unit	Test Standard
Density	1140	kg/m ³	ASTM D 792

Processing Recommendation Injection Molding

	Value	Unit	Test Standard
Pre-drying - Temperature	100 - 110	°C	-
Pre-drying - Time	3 - 4	h	-
Melt temperature	260 - 290	°C	-
Mold temperature	60 - 90	°C	-

Characteristics

Processing

Injection Molding

Special Characteristics

High impact or impact modified, U.V. stabilized or stable to weather, Heat stabilized or stable to heat

Features

Ductile

Applications

Automotive

Regional Availability

North America, Europe, Asia Pacific