

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	23	g/10min	ASTM D 1238
Temperature	300	°C	-
Load	1.2	kg	-
Mold Shrinkage, MD	0.006	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	2199	MPa	ASTM D 638
Tensile Strength at Yield	62	MPa	ASTM D 638
Elongation at Break	110	%	ASTM D 638
Flexural Modulus	2448	MPa	ASTM D 790
Flexural Strength	95.8	MPa	ASTM D 790
Shore A Hardness	99	-	ASTM D 2240
Shore D Hardness	86	-	ASTM D 2240
Izod Impact notched, 1/8 in	641	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	131	°C	ASTM D 648
DTUL @ 264 psi	119	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1260	kg/m ³	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	120	°C	-
Pre-drying - Time	3 - 4	h	-
Melt temperature	280 - 300	°C	-
Mold temperature	60 - 90	°C	-

Characteristics

Processing

Injection Molding

Delivery form

White

Features

Ductile, Thermal Stability

Certifications

Recycled Resin Content

Applications

IT / Business Machine, Electrical and Electronical, Packaging

Regional Availability

Asia Pacific