

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.0035	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	51	MPa	ASTM D 638
Tensile Strength at Break	44	MPa	ASTM D 638
Elongation at Yield	6.8	%	ASTM D 638
Elongation at Break	150	%	ASTM D 638
Flexural Modulus	2180	MPa	ASTM D 790
Flexural Strength	87	MPa	ASTM D 790
Rockwell Hardness	R 119	-	ASTM D 785
Izod Impact notched, 1/8 in	N	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
UL 94 Flame rating	V-2	-	UL 94
Thickness tested	3.2	mm	-
DTUL @ 66 psi	85	°C	ASTM D 648

Optical properties	Value	Unit	Test Standard
ASTM Data			
Haze	1	%	ASTM D 1003
Light Transmittance	88	%	ASTM D 1003

Other properties	Value	Unit	Test Standard
Density	1270	kg/m ³	ASTM D 792

Characteristics

Special Characteristics
 Flame retardant, High impact or impact modified, Heat stabilized or stable to heat, Transparent

Features
 Copolymer

Chemical Resistance
 General Chemical Resistance, Stain Resistance

Certifications
 Contains renewable resources

Applications
 Electrical and Electronical, Refrigeration

Regional Availability
 North America, Europe, Asia Pacific, South and Central America