

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index	1.6	g/10min	ASTM D 1238
Temperature	200	°C	-
Load	5	kg	-
Mold Shrinkage, MD	0.004	mm/mm	ASTM D 955
Water Absorption, Equilibrium	0.17	%	ASTM D 570

Mechanical Properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	3241	MPa	ASTM D 638
Flexural Modulus	3172	MPa	ASTM D 790
Flexural Strength	103	MPa	ASTM D 790
Rockwell Hardness	M 70	-	ASTM D 785

Thermal Properties	Value	Unit	Test Standard
ASTM Data			
Glass Transition Temperature	102	°C	ASTM E 1356
Vicat Temperature	105	°C	ASTM D 1525

Film Properties	Value	Unit	Test Standard
ASTM Data			
Thickness of specimen	3	%	ASTM D 882

Optical Properties	Value	Unit	Test Standard
ASTM Data			
Haze	0.3	%	ASTM D 1003
Light Transmittance	93	%	ASTM D 1003
Index of Refraction	1.54	-	ASTM D 542

Characteristics

Special Characteristics

UV stablized, Transparent

Features

Color Stability, Light Guiding, Copolymer

Applications

Electrical and Electronical