

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	3	g/10min	ASTM D 1238
Mold Shrinkage, MD	0.009	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	2300	MPa	ASTM D 638
Tensile Strength at Yield	26	MPa	ASTM D 638
Tensile Strength at Break	15	MPa	ASTM D 638
Elongation at Yield	4	%	ASTM D 638
Elongation at Break	25	%	ASTM D 638
Flexural Modulus	2300	MPa	ASTM D 790
Flexural Strength	39	MPa	ASTM D 790
Rockwell Hardness	R 70	-	ASTM D 785

Thermal properties	Value	Unit	Test Standard
ASTM Data			
UL 94 Flame rating	V-0	-	UL 94
Thickness tested	1.6	mm	-
DTUL @ 66 psi	101	°C	ASTM D 648
DTUL @ 264 psi	60	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1320	kg/m ³	ASTM D 792

Characteristics

Special Characteristics

Flame retardant

Regional Availability

North America

Features

Copolymer