

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	30	g/10min	ASTM D 1238
Mold Shrinkage, MD	0.012	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	1900	MPa	ASTM D 638
Tensile Strength at Yield	24	MPa	ASTM D 638
Elongation at Yield	35	%	ASTM D 638
Flexural Modulus	1900	MPa	ASTM D 790
Flexural Strength	40	MPa	ASTM D 790
Rockwell Hardness	R 100	-	ASTM D 785

Thermal properties	Value	Unit	Test Standard
ASTM Data			
UL 94 Flame rating	V-2	-	UL 94
Thickness tested	1.6	mm	-
DTUL @ 66 psi	91	°C	ASTM D 648
DTUL @ 264 psi	56	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1010	kg/m ³	ASTM D 792

Characteristics

Features

Homopolymer

Regional Availability

North America