

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	5	g/10min	ASTM D 1238
Mold Shrinkage, MD	0.016	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	1250	MPa	ASTM D 638
Tensile Strength at Yield	36	MPa	ASTM D 638
Elongation at Break	25	%	ASTM D 638
Flexural Modulus	1450	MPa	ASTM D 790
Flexural Strength	40	MPa	ASTM D 790
Rockwell Hardness	R 86	-	ASTM D 785

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	116	°C	ASTM D 648
DTUL @ 264 psi	58	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	905	kg/m ³	ASTM D 792

Characteristics

Special Characteristics

Heat stabilized or stable to heat

Features

Homopolymer

Applications

Automotive

Regional Availability

North America