

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	15	g/10min	ASTM D 1238
Mold Shrinkage, MD	0.002	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	3900	MPa	ASTM D 638
Tensile Strength at Yield	100	MPa	ASTM D 638
Tensile Strength at Break	96	MPa	ASTM D 638
Elongation at Yield	5	%	ASTM D 638
Elongation at Break	8	%	ASTM D 638
Flexural Modulus	5900	MPa	ASTM D 790
Flexural Strength	164	MPa	ASTM D 790
Rockwell Hardness	R 121	-	ASTM D 785

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	143	°C	ASTM D 648
DTUL @ 264 psi	139	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1330	kg/m ³	ASTM D 792

Characteristics

Features

Homopolymer

Regional Availability

North America