

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	10	g/10min	ASTM D 1238
Mold Shrinkage, MD	0.001	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	4100	MPa	ASTM D 638
Tensile Strength at Yield	102	MPa	ASTM D 638
Tensile Strength at Break	100	MPa	ASTM D 638
Elongation at Yield	4	%	ASTM D 638
Elongation at Break	7	%	ASTM D 638
Flexural Modulus	6000	MPa	ASTM D 790
Flexural Strength	170	MPa	ASTM D 790
Rockwell Hardness	R 118	-	ASTM D 785

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	144	°C	ASTM D 648
DTUL @ 264 psi	140	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1340	kg/m ³	ASTM D 792

Characteristics

Features

Homopolymer

Regional Availability

North America