

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	10	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mold Shrinkage, MD	0.016	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	34.5	MPa	ASTM D 638
Elongation at Break	10	%	ASTM D 638
Flexural Modulus	1241	MPa	ASTM D 790
Flexural Strength	37.9	MPa	ASTM D 790
Izod Impact notched, 1/8 in	26.7	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 264 psi	51.7	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	970	kg/m ³	ASTM D 792

Characteristics

Features

Homopolymer

Regional Availability

North America