

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	12	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	1000	MPa	ASTM D 638
Tensile Strength at Yield	23	MPa	ASTM D 638
Tensile Strength at Break	17	MPa	ASTM D 638
Elongation at Yield	6	%	ASTM D 638
Elongation at Break	400	%	ASTM D 638
Flexural Modulus	1000	MPa	ASTM D 790
Flexural Strength	29	MPa	ASTM D 790
Rockwell Hardness	R 66	-	ASTM D 785

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	76	°C	ASTM D 648
DTUL @ 264 psi	48	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	900	kg/m ³	ASTM D 792

Characteristics

Features

Copolymer

Regional Availability

North America