

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	0.5	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	5800	MPa	ASTM D 638
Tensile Strength at Yield	78	MPa	ASTM D 638
Tensile Strength at Break	78	MPa	ASTM D 638
Elongation at Yield	2	%	ASTM D 638
Elongation at Break	3	%	ASTM D 638
Flexural Modulus	10500	MPa	ASTM D 790
Flexural Strength	110	MPa	ASTM D 790
Rockwell Hardness	R 105	-	ASTM D 785

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	100	°C	ASTM D 648
DTUL @ 264 psi	92	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1350	kg/m ³	ASTM D 792

Characteristics

Regional Availability

North America