

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	5	g/10min	ASTM D 1238
Mold Shrinkage, MD	0.013	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Modulus	1600	MPa	ASTM D 638
Tensile Strength at Yield	37	MPa	ASTM D 638
Tensile Strength at Break	20	MPa	ASTM D 638
Elongation at Yield	8	%	ASTM D 638
Elongation at Break	40	%	ASTM D 638
Flexural Modulus	1600	MPa	ASTM D 790
Flexural Strength	43	MPa	ASTM D 790
Rockwell Hardness	R 94	-	ASTM D 785

Thermal properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
UL 94 Flame rating	V-0	-	UL 94
Thickness tested	1.6	mm	-
DTUL @ 66 psi	91	°C	ASTM D 648
DTUL @ 264 psi	55	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	990	kg/m <sup>3</sup>	ASTM D 792

**Characteristics**

**Special Characteristics**

Flame retardant

**Regional Availability**

North America

**Features**

Homopolymer