

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	<b>8</b>	g/10min	ASTM D 1238
Mold Shrinkage, MD	<b>0.014</b>	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Modulus	<b>1600</b>	MPa	ASTM D 638
Tensile Strength at Yield	<b>39</b>	MPa	ASTM D 638
Tensile Strength at Break	<b>25</b>	MPa	ASTM D 638
Elongation at Yield	<b>8</b>	%	ASTM D 638
Elongation at Break	<b>30</b>	%	ASTM D 638
Flexural Modulus	<b>1700</b>	MPa	ASTM D 790
Flexural Strength	<b>47</b>	MPa	ASTM D 790
Rockwell Hardness	<b>R 100</b>	-	ASTM D 785

Thermal properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
UL 94 Flame rating	<b>V-2</b>	-	UL 94
Thickness tested	<b>1.6</b>	mm	-
DTUL @ 66 psi	<b>105</b>	°C	ASTM D 648
DTUL @ 264 psi	<b>58</b>	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	<b>925</b>	kg/m <sup>3</sup>	ASTM D 792

**Characteristics**

**Special Characteristics**

Flame retardant

**Regional Availability**

North America

**Features**

Homopolymer