

**Product Texts**

Property	Value	Unit	Standard
Tensile Strength at Yield (MD / TD)	290 / 200	kg/cm <sup>2</sup>	ASTM D 882
Tensile Strength at Break (MD / TD)	280 / 260	kg/cm <sup>2</sup>	ASTM D 882
Tensile Modulus, 2% Secant (MD / TD)	7000 / 5500	kg/cm <sup>2</sup>	ASTM D 882
Elongation at Break (MD / TD)	850 / 770	%	ASTM D 882

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	<b>10</b>	g/10min	ASTM D 1238
Temperature	<b>230</b>	°C	-
Load	<b>2.16</b>	kg	-

Mechanical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Flexural Modulus	<b>1667</b>	MPa	ASTM D 790
Izod Impact notched, 1/8 in	<b>23.6</b>	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
DTUL @ 66 psi	<b>110</b>	°C	ASTM D 648
Melting Temperature	<b>160</b>	°C	ASTM D 3418
Vicat Temperature	<b>155</b>	°C	ASTM D 1525

Optical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Gloss	<b>75</b>	-	ASTM D 2457
Haze	<b>8</b>	%	ASTM D 1003

Other properties	Value	Unit	Test Standard
Density	<b>910</b>	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Delivery form**

Pellets

**Features**

Homopolymer

**Certifications**

Food contact, Food approval FDA 21 CFR

**Applications**

Packaging

**Regional Availability**

Asia Pacific