

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	2.2	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Strength at Yield	33	MPa	ASTM D 638
Tensile Strength at Break	19	MPa	ASTM D 638
Elongation at Yield	9	%	ASTM D 638
Elongation at Break	155	%	ASTM D 638
Flexural Modulus	1300	MPa	ASTM D 790
Flexural Strength	34	MPa	ASTM D 790
Rockwell Hardness	R 98	-	ASTM D 785

Thermal properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Vicat Temperature	152	°C	ASTM D 1525

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

## Characteristics

### Processing

Other Extrusion, Thermoforming

### Delivery form

Pellets, Granules

### Features

Low Odor, Homopolymer

### Applications

Monofilament

### Regional Availability

Near East/Africa