

**Product Texts**

Production of fibres and filaments on long- and short-spinning lines.

**Processing/Physical Characteristics**

	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	26	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-

**Mechanical properties**

	Value	Unit	Test Standard
<b>ISO Data</b>			
Yield stress	31	MPa	ISO 527
Yield strain	8	%	ISO 527
Flexural modulus, 23°C	1370	MPa	ISO 178
Charpy notched impact strength, +23°C	3	kJ/m <sup>2</sup>	ISO 179/1eA

**Thermal properties**

	Value	Unit	Test Standard
<b>ISO Data</b>			
Temp. of deflection under load, 1.80 MPa	51	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	75	°C	ISO 75-1/-2
Vicat softening temperature, B	83	°C	ISO 306

**Other properties**

	Value	Unit	Test Standard
Density	900	kg/m <sup>3</sup>	ISO 1183

**Processing Recommendation Extrusion**

	Value	Unit	Test Standard
Zone 1	200	°C	-
Zone 2	200 - 270	°C	-
Zone 3	220 - 300	°C	-
Zone 4	240 - 300	°C	-
Nozzle temperature	250	°C	-

**Characteristics****Processing**

Other Extrusion

**Delivery form**

Natural Color

**Features**

Homopolymer

**Certifications**

Food contact, Food approval 10/2011, Food approval FDA 21 CFR

**Applications**

Medical

**Regional Availability**

Near East/Africa