

### Fiber Extrusion

#### Applications

- BCF Yarn
- Fibers
- Filaments
- Staple Fibers

#### Characteristics

- Excellent processability
- Excellent processing stability
- Gas fading resistant
- Food contact acceptable

Property	Value	Unit	ASTM Test
Melt Index, (230°C/2.16 kg)	18.0	g/10 min	D 1238
Density	0.905	g/cm <sup>3</sup>	D 1505
Tensile Modulus	240000	psi	D 638
Flexural Modulus	220000	psi	D 790
Flexural Stiffness	175	ksi	D 790
Deflection Temp. Under Load @ 66 psi	240	°F	D 648
Melting Temperature	330	°F	
Softening Point	302 - 311	°F	
Elongation of Fibers	65	%	D 3218
Tenacity of Fibers	3.20	g/denier	D 3218

This information, to our knowledge, is believed to be correct. The use of this product in its actual conditions are beyond our control and satisfactory results for this product is the customer's sole responsibility. User must make their own decisions regarding its suitability for their equipment and final products.

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