

# HP19F



**Description:** Homopolymer BCF Fiber Spinning  
**Features:** Excellent gas fading resistance, appropriate process stability  
**Applications:** Multifilament and BCF fiber spinning  
**Regulatory:** FDA-21 CFR 177.1520 (c) 1.1a.

Typical Properties	Values	ASTM Test Method
Melt Flow	19 g/10 min	D1238
Density	0.9 g/cm <sup>3</sup>	D1505
Tensile		D638
Yield Strength	4800 psi	
Yield Elongation	8.0%	
Flexural Modulus 1% Secant	180000 psi	D790
Rockwell Hardness	105 R	D785

The information contained herein is based on reliable testing methods and is believed to be accurate. However, Thornton and Company, Inc. does not create and expressly disclaims all warranties, express or implied, including warranties of merchantability or fitness for a particular purpose. It is the exclusive responsibility of the user to make its own assessment and determination of the safety and suitability of the product for their specific intended use(s).

453 North Main Street, Suite 316  
Southington, CT 06489  
Telephone: (860) 628-6771