

Technical Data Sheet

POLYPROPYLENE FIBERS

Definition: A manufactured fiber in which the fiber-forming substance is a long-chain synthetic polymer composed of at least 85% by weight of propylene units.

Standard Cut Lengths: 1/8", 1/4", 1/2", 3/4", and 1"
(3mm, 6mm, 13mm, 19mm, and 25mm)
Other lengths available upon request.

Standard Filament Sizes (denier per filament):	1.5	7.0	17.0
Shrinkage, (%):	Not avail.	1.4	Not avail.
Breaking Tenacity (gpd):	Not avail.	3.0-6.5	3.0-6.5
Initial Moisture Content (%):	<6.0	<6.0	<6.0

Average Moisture Regain of Polypropylene (%): <1.0

Specific Gravity (g/cm³): 0.90

Effect of Heat: Softens at 290 to 310°F. Melts at 320°F.
Decomposes at 550°F.

Chemical Reactivity: Excellent resistance to acids and alkalis.

Dispersion: Easily dispersed in aqueous and non-aqueous systems. Surface treatment to aid dispersion applied as required.

Packaging: Fiber is packaged in corrugated boxes with polyethylene liners. Custom packaging available upon request.

The above information is provided to describe typical values and does not constitute a product specification.