

Technical Data Sheet

POLYPROPYLENE FIBERS
Product Code Prefix: PPSTD-030NRR

General Description: Polypropylene is 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.

Filament Size: 3.0 dpf (denier per filament)

Standard Cut Length: 1/4" (6mm)
Other lengths may be available by special order.

Shrinkage: Data not available

Breaking Tenacity: Data not available

Initial Moisture Content: <8.0% residual moisture as packaged

Average Moisture Absorption: <0.1%

Density: 0.90 to 0.93 g/cm³

Effect of Heat: Softens at 143-154°C / 290-310°F. Melts at ~160°C / 320°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: Standard packaging is 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.