MINIFIBERS, INC.

Technical Data Sheet

POLYPROPYLENE FIBERS
Product Code Prefix: PPSTD-015NRR or PPSTF-015NRR

Definition of Polypropylene:	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:	1.5 denier per filament (dpf)
Standard Cut Lengths:	3mm, 4mm, 12mm Other lengths may be available upon request.
Specific Gravity:	0.91 g/cm^3
Tensile Strength:	2.5 to 3.8 cN/dtex
Average Moisture Absorption:	<0.1%
Shrinkage, 130°C, 10 min:	<4.0%
Softening Temperature:	~302-320°F / 150-160°C
Melting Temperature:	~335°F / 168°C
Other Characteristics:	One of the lightest of all fibers. Low moisture absorption. Retains 100% tensile strength when wet. Not attacked by microorganisms, mold or mildew. Excellent resistance to acids and alkalis. Low thermal conductivity. Very little tendency to aquire static charge.
Dispersion:	Easily dispersed in aqueous and non-aqueous systems.
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. MiniFIBERS warrants that for each Product sold, such Product will meet the standard specifications provided for that Product and will be of a quality consistent with the standard specifications. This is the sole warranty given with respect to the Product, and is given expressly in lieu of any other warranties, expressed or implied, including without limitation any implied or general warranty of merchantability or of fitness for a particular purpose. It is expressly understood that any technical advice or assistance that may be provided by MiniFIBERS is rendered without compensation, and MiniFIBERS assumes no obligation or liability for such advice or assistance given, or for results obtained.