

MINIFIBERS, INC.

Technical Data Sheet

VISCOSE RAYON FIBERS
High Tenacity
Product Code Prefix: RATCD-015NRH

General Description: A manufactured fiber composed of regenerated cellulose, including those in which substituents have replaced not more than 15% of the hydrogens of the hydroxyl groups.

Standard Filament Sizes: 1.5 denier per filament (dpf)

Standard Cut Lengths: 1/8", 1/4", 1/2", 3/4", and 1"
(3mm, 6mm, 13mm, 19mm, and 26mm)
Other lengths available upon request.

Shrinkage: ~5.1 to 8.9%

Tenacity: ~5.1 to 5.9 g/den

Initial Moisture Content: 4.0 to 12.0%

Average Moisture Regain of Rayon: 13.0%

Specific Gravity: 1.50 g/cm³

Effect of Heat: Does not melt; forms a char. Extended exposure to temperatures above 175°C will cause decomposition in the presence of oxygen.

Chemical Reactivity: Not resistant to strong acids. Excellent resistance to strong 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. 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.