

MINIFIBERS, INC.

Technical Data Sheet

VISCOSE RAYON FIBERS

Regular Tenacity

Product Code Prefix: RAFLT-0454RR

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 Cut Lengths: 1/8", 1/4", 1/2", 3/4", and 1"
(3mm, 7mm, 13mm, 19mm, and 26mm)
Flock and other lengths available upon request.

Standard Filament Sizes (denier per filament): 4.5

Shrinkage, (%): 2.5

Breaking Tenacity (gpd): 1.9-2.4

Initial Moisture Content (%): 4.0 to 18.0

Average Moisture Regain of Rayon (%): 13.0

Specific Gravity (g/cm³): 1.50 to 1.55

Effect of Heat: Does not melt. Loses strength at 300°F.
Decomposes at 350 to 464°F under extended periods of exposure.

Chemical Reactivity: Not resistant to acids or 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.