

# MINIFIBERS, INC.

## Technical Data Sheet

### VISCOSE RAYON FLOCK Product Code Prefix: RAFLT

**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:** 1mm, 2mm, 3mm and others

<b>Standard Filament Sizes (denier per filament):</b>	<b>0.8 dpf</b>	<b>4.5 dpf</b>
<b>Average Diameter in Microns:</b>	8-9	20-21
<b>Breaking Tenacity (gpd):</b>	2.0 – 2.6	1.9 – 2.4
<b>Shrinkage (%):</b>	2.5	
<b>Initial Moisture Content:</b>	4.0 to 18.0%	
<b>Average Moisture Regain of Rayon:</b>	13.0%	

**Specific Gravity:** 1.50 to 1.55 g/cm<sup>3</sup>

**Effect of Heat:** Does not melt; forms a char. Loses strength at 300F. Decomposes at 350 to 464F 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.

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