

## Technical Data Sheet

### ACETATE FIBERS Uncrimped

**General Description:** A manufactured fiber in which the fiber-forming substance is cellulose acetate.

**Standard Filament Sizes:** 4.0 denier per filament (dpf)  
Other diameters available upon request.

**Standard Cut Lengths:** 1/16", 1/8", 1/4", 1/2", 3/4", and 1"  
(3mm, 6mm, 12mm, 19mm, and 25mm)  
Other lengths available upon request.

**Shrinkage, :** Data not available.

**Breaking Tenacity:** 1.2 to 1.5 gpd

**Elongation at Break:** 22 to 25%

**Moisture Content:** 4.0 to 8.0%

**Moisture Regain:** 6.5%

**Specific Gravity (g/cm<sup>3</sup>):** 1.32

**Effect of Heat:** Sticks at 350-375°F. Softens at 400-445°F. Melts at 500°F.

**Chemical Reactivity:** Poor resistance to strong acids. Strong bases cause saponification and eventually loss of strength. Dissolved by acetone. Attacked by strong oxidizing agents.

**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.