

## Technical Data Sheet

### BICOMPONENT FIBERS Ethyl Vinyl Alcohol / Polypropylene, Concentric

**General Description:** Bicomponent fiber is comprised of two polymers of different chemical and/or physical properties extruded from the same spinneret, with both polymers within the same filament. MiniFibers EVOH/Polypropylene Bicomponent fiber consists of a concentric Ethyl Vinyl Alcohol sheath and a Polypropylene core.



**Standard Filament Size:** 2.0 denier per filament (dpf)

**Standard Cut Lengths:** 5mm, 10mm  
Other lengths may be available upon request.

**EVOH Sheath Melt Point:** 175°C

**Polypropylene Core Melt Point:** 165°C

**Breaking Tenacity (gpd):** 2.4 to 4.4

**Elongation at Break:** 10 to 80%

**Moisture Content:** <35%

**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.