

## Technical Data Sheet

### BICOMPONENT FIBERS High Density Polyethylene / Polyester

**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 HDPE/PET Bicomponent fiber consists of a concentric High Density Polyethylene sheath and a Polyester core.



**Standard Filament Sizes:** 3.0 denier per filament (dpf)

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

**HDPE Sheath Melt Point (°C):** 128

**Polyester Core Melt Point (°C):** 255

**Shrinkage, Hot Air, 140°C (%):** 8 to 12

**Breaking Tenacity (gpd):** 2.4 to 3.9

**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.

The above information is provided to describe typical values and does not constitute a product specification.