

Technical Data Sheet

BICOMPONENT FIBERS Co-Polypropylene / Polypropylene

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 Co-Polypropylene/ Polypropylene Bicomponent fiber consists of a concentric Co-Polypropylene sheath and a Polypropylene core.



Standard Filament Sizes: 2.0 denier per filament (dpf)

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

| Product: | Regular | High Melt |
|---|----------------|------------------|
| Co-Polypropylene Sheath Melt Point (°C): | 122 | 135 |
| Polypropylene Core Melt Point (°C): | 165 | 165 |
| Shrinkage, (%): | | |
| Breaking Tenacity (gpd): | 3.9 | 1.0 to 2.9 |
| Elongation at Break (%): | 125 | 70 to 150 |

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.