

Technical Data Sheet

BICOMPONENT FIBERS Co-Polyester / 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 Co-PET/PET Bicomponent fiber consists of a concentric Co-Polyester sheath and a Polyester core.



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

	Product:	BC110	BC185
Standard Filament Sizes (denier per filament):		2.0	3.0
Co-Polyester Sheath Melt Point (°C):		110	185
Polyester Core Melt Point (°C):		250	250
Shrinkage Hot Air:		20% at 100°C	6% at 115°C
Breaking Tenacity (gpd):		4.0	4.0
Elongation at Break (%):		55	60

Moisture Content: 10 to 15%

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.