

Technical Data Sheet

BICOMPONENT FIBERS Bionelle / Biomax Aliphatic 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 Bionelle/Biomax Aliphatic PET Bicomponent fiber consists of a concentric polybutylene succinate sheath and a polyethylene terephthalate succinate core.



Standard Filament Sizes: 3.0 denier per filament (dpf)

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

Bionelle Sheath Melt Point: 115°C

Biomax Core Melt Point: 195°C

Shrinkage, (%): Data not available.

Breaking Tenacity (gpd): 1.1 to 2.9

Moisture Content (%): <1.0

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.