

Technical Data Sheet

BICOMPONENT FIBERS Bionelle / Biomax Aliphatic PET

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 Bionelle sheath and a Biomax core.



Standard Cut Lengths: 2mm, 5mm, 10mm
Other lengths may be available upon request.

Bionelle Sheath Melt Point: 110°C

Biomax Core Melt Point: 195°C

Standard Filament Sizes (denier per filament):	3.0	6.0
Breaking Tenacity (gpd):	1.1-2.9	1.1-2.9
Elongation at Break (%):	40-100	40-100

Moisture Content: <1%

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.