MINIFIBERS, INC.

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 Cut Lengths:	2mm, 5mm, 10mm Other lengths may be available upon request.
Bionelle Sheath Melt Point:	115^{o}C
Biomax Core Melt Point:	195^{o}C
Standard Filament Sizes (denier per filament):	**3.0** **6.0**
Shrinkage, :	%
Breaking Tenacity:	1.1 to 2.9 gpd
Elongation at Break:	40 to 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.