MINIFIBERS, INC.

Technical Data Sheet

BICOMPONENT FIBERS
Bionelle Aliphatic Polyester / PolyLactic Acid

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/PLA Bicomponent fiber consists of a concentric polybutylene succinate sheath and a polylactic acid core.	
Standard Cut Lengths:	5mm, 10mm Other lengths may be available upon request.	
Bionelle Sheath Melt Point:	115^{o}C	
PLA Core Melt Point:	170^{o}C	
Standard Filament Sizes (denier per filament):	**3.0**	**6.0**
Shrinkage, :	%	
Breaking Tenacity:	gpd	
Elongation at Break:	%	
Moisture Content:	<%	
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.	