

Greenfix S-Flex 1000 Liner

Product Characteristics

Product Specification	
Physical Form	PP
Thickness (nominal +/- 10% (11) (ASTM D-5199))	1mm
Resin Density (ASTM D-1505)	<0.89 g/cm ³
Carbon Black Content (ASTM D-4218)	3.0%
Carbon Black Dispersion (ASTM D-5596)	Note A
Tensile Properties (ASTM D-6693) (Type IV:500mm/min: lo=50mm)	
Strength to Break	17N/mm
Elongation to Break	700%
Tear Resistance (ASTM D-1004)	55N
Puncture Resistance (ASTM D-4833)	130N
Multi-Axial Tensile (min) (ASTM D-5617)	90%
Reference Property	
Multi-Axial Strain (ASTM D-5617)	>120%
Low Temperature Brittleness (ASTM D-2136)	<-40%o C
Surface	Double sided smooth

Notes:

A) Dispersion only applies to near spherical agglomerates. 9 of 10 views shall be category 1 or 2. No more than 1 view from category 3.

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