



TYPICAL PROPERTIES OF 41SH POLYESTER SHRINK SLEEVE FILMS

41SH Shrink Polyester has been validated by an independent laboratory to be compositionally identical to PET bottle resin, and inherently "Recycle Friendly"

Description:

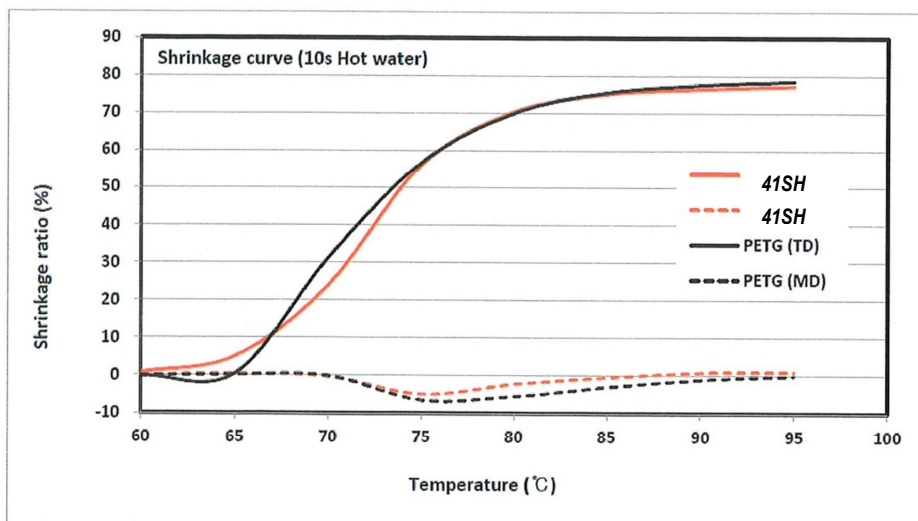
41SH-0180 is a high percentage shrink polyester film that offers optical properties for printing labels as well as conforming for a seamless finish.

Characteristics of PET Shrink Film:

- * Anti-static one side, wound out
- * Preferred print side wound in
- * Suitable for wide variety of shapes
- * Reduced "smiling" on both ends of bottles
- * Excellent printability
- * Seaming works well with Flexcraft 12-103OB, 1518OB & 595HP
- * 41SH is a PET product, not a PETG

Property	Units	Typical Values	Test Method
Thickness	μm gauge	45 .00180	
Yield	In^2/lb	11,836	
Friction COF	uS (Static) uK (Kinetic)	< 0.50 < 0.50	ASTM D 1894
Tensile Strength	MD TD kg/mm^2	+ 5.0 + 20.0	ASTM D 882
Elongation at Break	MD TD %	> 400.0 > 50.0	ASTM D 882
Heat Shrinkage(90 C)	MD TD %	< 4.0 > 75.0	10 sec at 90° C
Haze	%	6.0 \pm 2.0	ASTM D 1003
Specific Gravity		1.32	BAC Method
Surface Resistivity	Ω/sq	1.41E+10	ASTM D 257

Shrink Curve comparison **by Measuring sample**



The data herein represents typical values by the methods indicated and should be so considered.

Since processing variables are a major factor in product performance, this information should serve only as a guide. To the best of our knowledge, the data are correct. No warranty is made or is to be implied. The Corporation assumes no obligation or liability.

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