

TYPICAL PROPERTIES OF 4BSL POLYESTER SHRINK SLEEVE FILMS

4BSL Shrink Polyester has been validated by an independent laboratory to be compositionally identical to PET bottle resin, and inherently "Recycle Friendly"

Description:

4BSL-0180 is a *high shrink/low stress* polyester film that offers optical properties for printing labels as well as conforming for a seamless finish.

Characteristics of PET Shrink Film:

- * *Exclusive resin technology offering two side anti-static and two side print*
- * Excellent printability
- * High gloss and low haze
- * Smooth shrinking curve with stable shrinkage
- * Suitable for wide variety of shapes
- * Reduced "smiling" on both ends of bottles
- * Seaming works well with Flexcraft 12-103AT
- * *Optical Brightener Additive*

Property	Units	Typical Values	Test Method
Thickness	$\mu\text{m gauge}$	45 180	ASTM D 1400
Yield	in ² /lb	11,853	
Friction COF	uK	< 0.41 < 0.35	ASTM D 1894
Tensile Strength	MD TD	psi 9,000 40,000	ASTM D 882
Heat Shrinkage(95°C)	MD TD	% < 0.5 > 74.0	10 sec at 95°C Water
Haze	%	4.0	ASTM D 1003
Specific Gravity		1.32	

General Information

Applications:

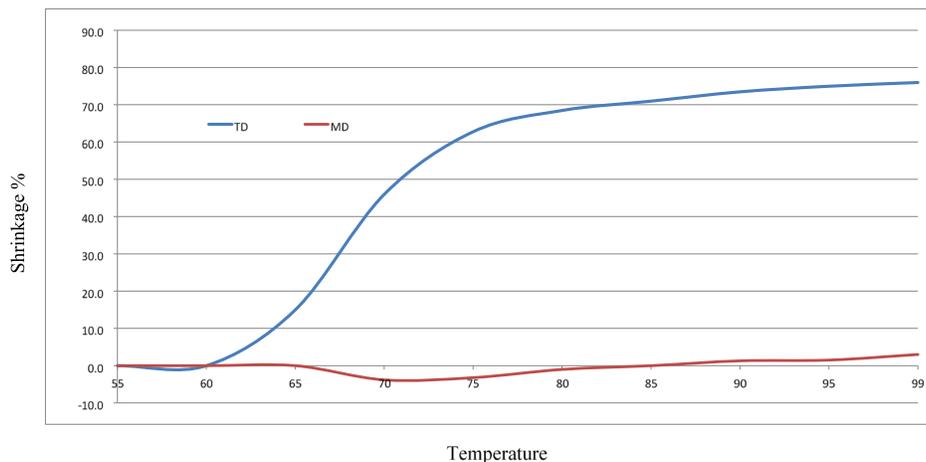
Shrink Label • Bundling • Tamper Evident
Suitable for Hot Air, Steam Tunnels

Gauges:

Standard - 180ga (45 μ), Other Gauges Available

Handling

- * AVOID exposure to sunlight
- * Store in dry conditions between 104°F to 50°F (40°C to 10°C)
- * Additional Handling and Product Health & Safety details available on request



Thickness & Yields may vary by +/- 10%

All data represents typical values by the methods indicated and should be considered so. The information herein, is to the best of our knowledge, true, and accurate. However, since conditions of use are beyond our control, all recommendations or suggestions are presented without guarantee or responsibility on our part. No warranty is made or implied.