

TYPICAL PROPERTIES OF 42WL POLYESTER SHRINK SLEEVE FILMS

42WL is a glossy white heat-shrinkable polyester film with excellent uniform and stable shrinking behaviors. Suitable for hot air and steam tunnel shrinking processes.

42WL White Gloss

Description:

42WL-0180 is a white, glossy *high shrink/low stress* polyester with light blocking characteristics for printing as well as conforming for a seamless finish.

Characteristics of PET Shrink Film:

- * Light blocking protection
- * Excellent printability
- * High gloss and low haze
- * Smooth shrinking curve with stable shrinkage
- * Suitable for wide variety of shapes

General Information

Applications:

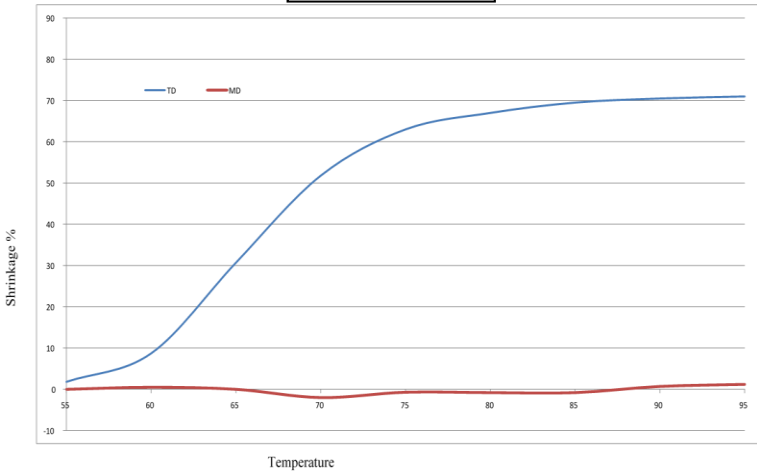
Shrink Label • Bundling • Tamper Evident
Suitable for Hot Air, Steam Tunnels

Gauges:

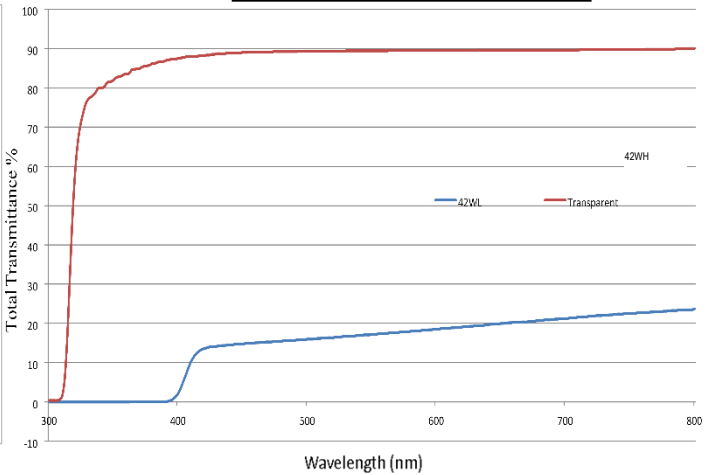
Standard - 180ga (45µ), Other Gauges Available

Property	Units	Typical Values	Test Method
Thickness	µm gauge	45 180	ASTM D 1400
Yield	in ² /lb	12,043	ASTM D4321
Friction COF	uK	— < 0.40 < 0.35	ASTM D 1894
Heat Shrinkage(95°C)	MD TD	% < 2.0 > 70.0	10 sec at 95°C Water
Gloss (60°F/15.5°C)	—	90	ASTM D 523
Total Transmittance	%	≤30	ASTM D 1003
Specific Gravity	g/cm ³	1.40	ASTM D 792

SHRINK CURVE



LIGHT-BLOCKING PROPERTIES



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.