MULTI-PLASTICS® INC.

EnviroCycle

The Association of Plastic Recyclers

TYPICAL PROPERTIES OF 42RH POLYESTER SHRINK SLEEVE FILMS

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

42RH Contains 30% Post Consumer Recycle Content

Description:
42RH-0180 is a ***high shrink/high stress*** polyester made with 30% PCR material content while still offering excellent optical properties for printing labels as well as conforming for a seamless finish.

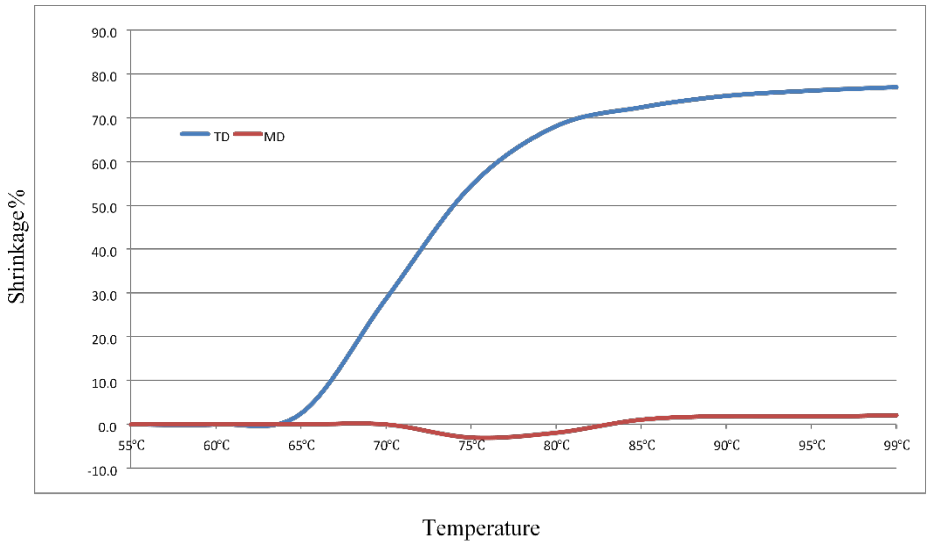
Characteristics of PET Shrink Film:
- Contains 30% Post Consumer Recycle Content
- Excellent printability
- High gloss and low haze
- Smooth shrinking curve with stable shrinkage
- Suitable for wide variety of shapes

Property		Units	Typical Values	Test Method
Thickness		*µm* *gauge*	45 180	ASTM D 1400
Yield		in²/lb	11,836	
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	%	< 1.2 > 77.0	10 sec at 95°C Water
Gloss (60°F/15.5°C)		—	145	ASTM D 523
Haze		%	3.0	ASTM D 1003
Specific Gravity		g/cm³	1.32	ASTM D 792

General Information

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

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



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.