

Polypropylene Retail Film (PPRF)



Polypropylene Retail Film (PPRF) is best suited for applications where clarity is the primary performance requirement. PPRF is a multi-layer cast 1.8 mil film specifically designed for excellent optical properties, seal strength, and machinability. PPRF also resists odor transfer.

Genuine Autobag® bags-on-a-roll are system-matched and guaranteed to run on all Automated Packaging Systems bagging equipment.

User Benefits

- Superior Clarity
- Superior Strength
- Resists Odor Transfer

Typical Applications

- Retail
- Food
- Pet Supplies
- Sporting Goods
- Crafts
- Any application where superior clarity is required

Technical Specifications

Compliances: FDA 21 CFR 177.1520

Press Printing: Yes

Imprinting: Yes

Trim Seal: No

Mil Thickness: 1.8

Configuration: Autobag with restrictions

| Performance Data: | U/M | 1.8/SD | ASTM |
|----------------------------|----------------------------|--------|--------|
| Haze | % | 4.0 | D-1003 |
| Puncture Resistance (Dart) | grams | 276 | D-1709 |
| Tensile Strength MD | psi | 9715 | D-882A |
| Tensile Strength TD | psi | 8940 | D-882A |
| Elongation MD | % | 624 | D-882A |
| Elongation TD | % | 652 | D-882A |
| Elmendorf Tear MD | grams | 82 | D-1922 |
| Elmendorf Tear TD | grams | 184 | D-1922 |
| OTR | cc/100in ² /day | 286 | D-3985 |
| MVTR | g/100in ² /day | 0.26 | F-1249 |



Above chart reflects nominal test data values. Actual results may fluctuate due to inherent process variation. Test data and mil thickness reflect PPRF material only. Certain minimum purchase volumes may apply.

MIL

1.8

PPRF

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machines

materials

service

s y s t e m s a d v a n t a g e

AUTOMATED PACKAGING SYSTEMS, INC.

10175 Philipp Parkway • Streetsboro, Ohio 44241

Tel: 330-342-2000 • Toll Free: 1-888-AUTOBAG • Fax: 330-342-2400 • www.autobag.com