

## 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 odour transfer.

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

MIL

PPRF

### User Benefits

- Superior Clarity
- Superior Strength
- Resists Odour Transfer

### Typical Applications

- Retail
- Food
- Pet Supplies
- Sporting Goods
- Crafts

### Technical Specifications

<b>Compliances MLT1:</b>	FDA 21 CFR 177.1520
<b>Press Printing:</b>	Yes
<b>Imprinting:</b>	Yes
<b>Trim Seal:</b>	No
<b>Mil Thickness:</b>	1.8
<b>Configuration:</b>	Autobag with restrictions

Performance Data:	U/M	1.8/SD	ASTM
Haze	%	4.0	D1003
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 <sup>2</sup> /day	286	D-3985
MVTR	g/100in <sup>2</sup> /day	0.26	F-1249



Above chart reflects nominal test values. Actual results may fluctuate due to inherent process variation. Test data and mil thickness reflect MLT1 & 2 materials only. Certain minimum purchase volumes may apply.

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m a c h i n e s   m a t e r i a l s   s e r v i c e

s y s t e m s   a d v a n t a g e