

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 with excellent strength and moisture vapor transmission rate (MVTR) properties.

With its crystal clear appearance, PPRF enhances the presentation of the bagged products, making it ideal for retail and food applications.

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

Technical Information

Compliances	FDA 21 CFR 117.1520
Press Printing	Yes
Imprinting	Yes
Trim Seal	No
Bag Mil Thickness	1.8
Bag Configurations	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	90	D-3985
MVTR	g/100in ² /day	0.4	F-1249

Formulations

• PPRF



Features & Benefits

- Extreme clarity
- High strength
- Excellent MVTR



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.

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Patent(s): www.autobag.com/patents

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