

Polypropylene Film

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

Polyrol pre-opened bags on a roll are guaranteed to run on most industry standard 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

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 Polypropylene Film material only. Certain minimum purchase volumes may apply.