

## Scratch Resistant Film (NSCR)



NSCR scratch resistant film is ideal for packaging products with high gloss finishes or surfaces that are sensitive to abrasion.

This low density polyethylene film contains no anti-block additives, which are used to prevent polyethylene bags from sticking together, but can cause minor surface chafing to the packaged product. Instead, a unique embossing technique creates a highly durable and flexible bag that machines easily yet eliminates abrasive properties.

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

### User Benefits

- Flexible, high strength
- Protects against surface abrasion
- Reduces product returns and damages

### Typical Applications

- Eyewear
- Jewelry
- Electronics
- Medical
- Retail
- Any application that requires non-abrasive protection

### Technical Specifications

**Compliances:** N/A  
**Press Printing:** Yes  
**Imprinting:** Yes  
**Trim Seal:** No  
**Mil Thickness:** 2.0  
**Configuration:** Autobag

Performance Data:	U/M	2.0/SD	ASTM
Haze	%	N/A	D-1003
Puncture Resistance (Dart)	grams	N/A	D-1709
Tensile Strength MD	psi	400	D-882A
Tensile Strength TD	psi	650	D-882A
Elongation MD	%	3450	D-882A
Elongation TD	%	2550	D-882A
Elmendorf Tear MD	grams	0.35	D-1922
Elmendorf Tear TD	grams	0.65	D-1922
OTR	cc/100in <sup>2</sup> /day	336	D-3985
MVTR	g/100in <sup>2</sup> /day	.771	F-1249



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

**machines**

**materials**

**service**

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

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