

## APStat™ Static Dissipative Film (APST)

The APStat product line is designed for the packaging of non-ESD static-sensitive electrical and electronic components. APStat material is designed to dissipate static build-up on the bag, thereby protecting the packaged product against a static discharge.

This linear low density polyethylene is amine free and polycarbonate and silver solder compatible. APStat is available in clear (APST), pink (APSP), blue (APSB), clear-white (CWAP) and blue-white (BWAP).



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

### User Benefits

- Amine Free
- Polycarbonate & Silver Solder Compatible

### Typical Applications

- Electronics
- Hardware
- Static-Sensitive Environments
- Any application where static dissipation is required

### Technical Specifications

**Press Printing:** Yes

**Imprinting:** Yes

**Trim Seal:** Yes

**Mil Thickness:** 1.5, 2.0, 3.0

**Configuration:** Autobag; SidePouch and AirPouch with restrictions

**Static Charge Dissipation:** 5000v to <50v, <2.0 sec

**Surface Resistivity:**  $>1 \times 10^5 < 1 \times 10^{12}$  Ohms/in<sup>2</sup>

Performance Data:	U/M	1.5/LD	2.0/SD	3/ET	ASTM
Haze	%	15.6	13.7	16.5	D-1003
Puncture Resistance (Dart)	grams	170	230	315	D-1709
Tensile Strength MD	psi	3423	3518	3604	D-882A
Tensile Strength TD	psi	2687	2665	3099	D-882A
Elongation MD	%	489	555	670	D-882A
Elongation TD	%	654	619	754	D-882A
Elmendorf Tear MD	grams	197	385	788	D-1992
Elmendorf Tear TD	grams	920	1190	1662	D-1922
OTR	cc/100in <sup>2</sup> /day	157.9	118	92	D-3985
MVTR	g/100in <sup>2</sup> /day	.48	.43	.31	F-1249

MIL

1.5

2.0

3.0

APST

APSP

APSB

CWAP

BWAP

00095687 007



Above chart reflects nominal test data values. Actual results may fluctuate due to inherent process variation. Test data and mil thickness reflect APST 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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