

## 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), white (APSW) clear-white (CWAP) and blue-white (BWAP). Stock bag and custom sizes are available in multiple gauges.

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
- Good Clarity & Strength

### Typical Applications

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

### Technical Specifications

<b>Compliances MLT1:</b>	MIL-PRF-81705D EIA 541
<b>Press Printing:</b>	No
<b>Imprinting:</b>	Yes
<b>Trim Seal:</b>	Yes
<b>Mil Thickness:</b>	2.0, 3.0
<b>Configuration:</b>	Autobag
<b>Static Charge Dissipation:</b>	5000v to <50v, <2.0 sec
<b>Surface Resistivity:</b>	<1.0 x 10 <sup>12</sup> Ohms/in <sup>2</sup>

Performance Data:	U/M	2.0/SD	ASTM
Haze	%	-	D1003
Puncture Resistance (Dart)	grams	345	D-1709
Tensile Strength MD	psi	5906	D-882A
Tensile Strength TD	psi	5334	D-882A
Elongation MD	%	623	D-882A
Elongation TD	%	716	D-882A
Elmendorf Tear MD	grams	750	D-1922
Elmendorf Tear TD	grams	1091	D-1922
OTR	cc/100in <sup>2</sup> /day	343	D-3985
MVTR	g/100in <sup>2</sup> /day	0.39	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.

MIL

APST

APSP

APSB

APSW

CWAP

BWAP

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