



## Ultra Violet/Parcel Spec 3-Layer Coextruded Material (UVPS)

UVPS is ideal for bulk parcel applications where direct thermal transfer imprinting or adhesive label application is employed. Having a flat exterior finish makes UVPS desirable in mainstream mail order and fulfilment applications.

UVPS offers high opacity and provides privacy and protection against UV(a) and UV(b) radiation. UVPS has excellent strength and printing characteristics and processes well both in converting and loader applications.

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

MIL UVPS

### User Benefits

- Fully Opaque
- Superior Tear Resistance
- Versatility
- Strength

### Typical Applications

- Mail Order Fulfilment
- Prescription-by-mail Fulfilment
- Catalogue Order Fulfilment

### Technical Specifications

<b>Compliances MLT1:</b>	USPS FSM 881/1000 USPS C010.3.4
<b>Press Printing:</b>	Yes
<b>Imprinting:</b>	Yes
<b>Trim Seal:</b>	No
<b>Mil Thickness:</b>	2.5, 3.8
<b>Configuration:</b>	Autobag with restrictions

Performance Data:	U/M	2.0/SD	3.0/ET	ASTM
Haze	%	Opaque	Opaque	D1003
Puncture Resistance (Dart)	grams	360	390	D-1709
Tensile Strength MD	psi	5200	7400	D-882A
Tensile Strength TD	psi	4900	6950	D-882A
Elongation MD	%	850	775	D-882A
Elongation TD	%	850	775	D-882A
Elmendorf Tear MD	grams	950	1400	D-1922
Elmendorf Tear TD	grams	1430	2150	D-1922
OTR	cc/100in <sup>2</sup> /day	-	-	D-3985
MVTR	g/100in <sup>2</sup> /day	-	-	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.

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machines materials service

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