

Order Fulfillment 3-Layer Coextruded Material (OF3)



OF3 is ideal for bulk parcel applications where direct thermal transfer imprinting or adhesive label application is employed. Having a flat exterior finish makes OF3 desirable in mainstream mail order and fulfillment applications.

OF3 offers high opacity and provides privacy and protection against UV(a) and UV(b) radiation. OF3 has excellent strength and printing characteristics providing durable, reliable packages for carrier handling and delivery.

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

User Benefits

- Fully Opaque
- Superior Tear Resistance
- Puncture Resistant
- Strength

Typical Applications

- Mail Order Fulfillment
- Mail Order Pharmacy
- Catalog Order Fulfillment

Technical Specifications

Compliances: USPS T-3204 Rev. D (11/30/06) for use on AFSM 100 (Flats)

Press Printing: Yes

Imprinting: Yes

Trim Seal: Yes

Mil Thickness: 2.5, 3.0, 3.8

Configuration: Autobag with restrictions

Performance Data:

	U/M	2.5mil	3.0/ET	3.8/ST	ASTM
Haze	%	Opaque	Opaque	Opaque	D-1003
Puncture Resistance (Dart)	grams	276	312	434	D-1709
Tensile Strength MD	psi	4580	4430	4240	D-882A
Tensile Strength TD	psi	4010	3960	4070	D-882A
Elongation MD	%	58.4	58.1	51.1	D-882A
Elongation TD	%	66.5	78.4	67.4	D-882A
Elmendorf Tear MD	grams	974	1177	1584	D-1922
Elmendorf Tear TD	grams	1512	2245	2662	D-1922
OTR	cc/100in ² /day	154	143	104	D-3985
MVTR	g/100in ² /day	.329	.275	.223	F-1249



Above chart reflects nominal test data values. Actual results may fluctuate due to inherent process variation. Test data and mil thickness reflect OF3 material only. Certain minimum purchase volumes may apply.

MIL

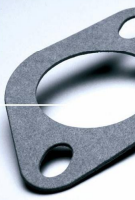
OF3

2.5

3.0

3.8

00095687 007



machines

materials

service

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