



Biodegradable Order Fulfillment 3-Layer Co-extruded Film (EOF3)

EOF3 is a biodegradable, 3-layer co-extruded film engineered specifically for order fulfillment applications. EOF3 is made of a unique blend of resins that offer superior sealing, strength and security. The flat exterior finish is ideal for both direct thermal transfer imprinting and adhesive label application.

EOF3 contains a proprietary additive that causes biodegradation of the poly in nine months to five years, depending on exposure conditions. Material performance properties and bag shelf life remain in tact, as biodegradation only occurs when in contact with other biodegrading material, such as the conditions found in landfills, home and commercial composting.

EOF3 bags feature our exclusive ProGap™ technology that guarantees reliable and consistent bag opening for better productivity and less waste. EOF3 bags are also manufactured with a unique perforation design that enables a wider, more circular bag opening for easier product loading. EOF3 bags come standard with heavy duty, reinforced side seals that protect against splitting during loading and loss of goods in transit.

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

User Benefits

- Unique co-ex blend that seals better and at a wider temperature range than other brands
- Strong, durable and opaque for security
- Fully biodegradable
- Recyclable and ecologically safe
- Heavy duty, reinforced side seals for added content protection
- Patented ProGap™ design for guaranteed bag indexing and opening
- Flat exterior finish ideal for direct imprinting or adhesive label application
- Optional two-way tape for convenient merchandise returns

Typical Applications

- Soft Goods Fulfillment
- Pharmacy Fulfillment
- Industrial Fulfillment
- Novelty Fulfillment
- Catalog Order Fulfillment

MIL EOF3

2.5

3.0

3.8

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 and SidePouch with restrictions

Performance Data:	U/M	2.5 mil	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	%	710	810	790	D-882A
Elongation TD	%	790	850	840	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 milthickness reflect EOF3 material only. Certain minimum purchase volumes may apply. The additive used in EOF3 has been tested by independent laboratories in accordance with standard test methods approved by ASTM, ISO, and other such standardization bodies, and has been approved for marketing as biodegradable and safe for the environment. This product does not meet ASTM D6400-04, which is specifically for the labeling of plastics designed to be composted in municipal and industrial aerobic composting facilities.

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

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