

PolyShip™ Order Fulfillment Film (OFM)

PolyShip mailbag film is specifically engineered for order fulfillment applications. This co-extruded film is made from a unique blend of resins that offer superior sealing, strength and security. The matte exterior finish is ideal for both direct thermal transfer imprinting and adhesive label application.

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

PolyShip bags are available in a variety of sizes, and can be pre-printed with high-resolution graphics and text for brand awareness. Optional features include easy-open perforations and two-way tape for convenient merchandise returns. EarthAware™ biodegradable PolyShip is also available for a more environmentally responsible option. 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.

Technical Information

Compliances	USPS T-3204 Rev. D for use on AFSM 100 (Flats)
Press Printing	Yes
Imprinting	Yes
Trim Seal	Yes
Mil Thickness	2.0, 2.5, 3.0
Configuration	Autobag and SidePouch with restrictions

Performance Data:	U/M	2.0 mil	2.5 mil	3.0 mil
Dart Impact	grams	398	438	480
Elmendorf Tear, MD	grams	973	1077	1578
Elmendorf Tear, TD	grams	1220	1592	2017
Tensile @ Break, MD	psi	5930	5819	5698
Tensile @ Break, TD	psi	4284	4369	4452
Elongation @ Break, MD	%	615	652	694
Elongation @ Break, TD	%	694	711	720
OTR	cc/100in ² /day	216	198	131
WVTR	g/100in ² /day	0.66	0.48	0.36

Formulation

• OFM



Features & Benefits

- Categorized as a #4 plastic for more convenient recycling
- Excellent puncture resistance
- Static buildup is significantly reduced
- Superior graphic printing capabilities
- Unique co-ex blend for better sealing and at a wider temperature range
- Strong, durable and opaque for security
- Heavy duty, reinforced side seals for added content protection
- Optional two-way tape for convenient merchandise returns



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

888-AUTOBAG info@autobag.com autobag.com

Automated Packaging Systems, Inc. 10175 Philipp Parkway, Streetsboro, Ohio 44241

Patent(s): www.autobag.com/patents

©Aug 2017 Automated Packaging Systems, Inc. Features, Options & Technical Specifications subject to change. The use of the ® or ™ symbol indicates that Automated Packaging Systems, Inc. has registered or is otherwise claiming trademark rights in the United States. These marks may also be registered in other countries and common law rights may apply in countries where such rights are recognized.