

## LifeX™ High Respiration Rate Produce Film (FASC)



The LifeX™ line of Food Application Systems (FAS) materials offers bags converted from coextruded films to improve packaging productivity in retail and bulk distribution/institutional applications.

FASC is a 3-layer coextruded film specifically designed for packaging produce that requires a high oxygen transmission rate (OTR). The

strength, clarity and superior tear resistance of FASC gives it performance and appearance properties suitable for multiple applications.

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

- Superior OTR
- Superior Puncture Resistance
- Good Clarity & Strength

### Typical Applications

- Fresh Produce, Fruits and Vegetables
- Frozen and IQF Food Products
- Meat, Poultry, Fish and Meat By-Products
- Pet Food
- Snacks
- Any application where specific barrier properties and strength are required

### Technical Specifications

**Compliances:** FDA 21 CFR 177.1350  
FDA 21 CFR 177.1520

**Press Printing:** Yes

**Imprinting:** Yes

**Trim Seal:** No

**Mil Thickness:** 2.25, 2.5

**Configuration:** Autobag; and SidePouch with restrictions

#### Performance Data:

	U/M	2.25/SD	ASTM
Haze	%	-	D-1003
Puncture Resistance (Dart)	grams	6900	D-1709
Tensile Strength MD	psi	-	D-882A
Tensile Strength TD	psi	-	D-882A
Elongation MD	%	-	D-882A
Elongation TD	%	-	D-882A
Elmendorf Tear MD	grams	408	D-1922
Elmendorf Tear TD	grams	682	D-1922
OTR	cc/100in <sup>2</sup> /day	300	D-3985
MVTR	g/100in <sup>2</sup> /day	0.5	F-1249



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

MIL

FASC

2.25

2.5

00095687 007



machines

materials

service

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

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