

LifeX™ Medium Respiration Rate Produce Film (PROD)



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. PROD is a 3-layer coextruded film specifically designed for packaging sliced onions, peppers, pickles, and other produce that requires a medium oxygen transmission rate (OTR).

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

- Good OTR
- Superior Tear 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 medium 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: 2.0, 2.5, 3.0

Configuration: Autobag; and SidePouch with restrictions

Performance Data:

	U/M	2.0/LD	ASTM
Haze	%	-	D-1003
Puncture Resistance (Dart)	grams	4600	D-1709
Tensile Strength MD	psi	-	D-882A
Tensile Strength TD	psi	-	D-882A
Elongation MD	%	356	D-882A
Elongation TD	%	657	D-882A
Elmendorf Tear MD	grams	625	D-1922
Elmendorf Tear TD	grams	930	D-1922
OTR	cc/100in ² /day	200	D-3985
MVTR	g/100in ² /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 PROD material only. Certain minimum purchase volumes may apply.

MIL

2.0

2.5

3.0

PROD

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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