

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 slivered 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 MLT1: 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/SD	ASTM
Haze	%	-	D1003
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 values. Actual results may fluctuate due to inherent process variation. Test data and mil thickness reflect MLT1 & 2 materials only. Certain minimum purchase volumes may apply.

MIL PROD

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