

Clear Low Density Polyethylene Film with EVA (CEV)



CEV bags are designed for an excellent balance of clarity and strength. The Ethylene Vinyl Acetate (EVA) additive enables durability and flexibility at extremely low temperatures. Ideal for frozen foods, but also applicable for any general purpose packaging where strength and durability are required. CEV offers excellent heat-seal characteristics.

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

- Excellent Balance of Clarity and Strength
- Durability and Flexibility at Low Temperatures
- Excellent Heat-Seal Characteristics

Typical Applications

- Frozen Foods
- Any application where durability and flexibility at extremely low temperatures are required

Technical Specifications

Compliances MLT1:	FDA 21 CFR 177.1350 FDA 21 CFR 177.1520
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/SD	ASTM
Haze	%	9.65	D1003
Puncture Resistance (Dart)	grams	311	D-1709
Tensile Strength MD	psi	3042	D-882A
Tensile Strength TD	psi	2860	D-882A
Elongation MD	%	186	D-882A
Elongation TD	%	603	D-882A
Elmendorf Tear MD	grams	-	D-1922
Elmendorf Tear TD	grams	-	D-1922
OTR	cc/100in ² /day	5185	D-3985
MVTR	g/100in ² /day	23.5	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

CEV

WEV

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