

Clear Low Density Polyethylene Film with EVA (CEV1)

CEV1 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. CEV1 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.

Technical Information

Compliances	FDA 21 CFR 177.1350 FDA 21 CFR 117.1520
Press Printing	Yes
Imprinting	Yes
Trim Seal	Yes
Mil Thickness	2.0, 3.0
Configuration	Autobag; SidePouch with restrictions

Performance Data:	U/M	2.0/SD	ASTM
Haze	%	9.65	D-1003
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	249	D-3985
MVTR	g/100in ² /day	23.5	F-1249

Formulations

- CEV1
- WEV1



Features & Benefits

- Excellent balance of clarity and strength
- Durability and flexibility at low temperatures
- Excellent heat-seal characteristics



Chart reflects nominal test data values. Actual results may fluctuate due to inherent process variation. Test data and mil thickness reflect CEV1 material only. Certain minimum purchase volumes may apply.

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

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