

Low Density Polyethylene Film with EVA (CEV1)

CEV1 material is designed with an excellent balance of clarity and pliability. This low density polyethylene contains an ethylene vinyl acetate (EVA) additive for increased durability and pliability at extremely low temperatures. CEV1 also offers excellent heat-sealing characteristics, sealing better at wider temperature ranges than regular LDPE.

CEV1 is ideal for frozen foods, laboratories, and any application where softness and high quality seals are key performance requirements. It is also available in a white version (WEV1).

Genuine Autobag® bags-on-a-roll and SidePouch® bags-in-a-box are system-matched and guaranteed to run on Automated Packaging Systems' equipment.

Technical Information

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

Performance Data:	U/M	3.0/ET	ASTM
Haze	%	8.7	D-1003
Puncture Resistance (Dart)	grams	215	D-1709
Tensile Strength MD	psi	2234	D-882A
Tensile Strength TD	psi	2240	D-882A
Elongation MD	%	366	D-882A
Elongation TD	%	603	D-882A
Elmendorf Tear MD	grams	273	D-1922
Elmendorf Tear TD	grams	291	D-1922
OTR	cc/100in ² /day	N/A	N/A
MVTR	g/100in ² /day	N/A	N/A

Formulations

- CEV1
- WEV1



Features & Benefits

- Stays pliable in frozen environments
- Softness
- Exceptional sealing capability



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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