

EVA film with smooth finish, clear

General Information

An LDPE and EVA copolymer blend extruded on a cast line from 2 to 15 mil.

Physical Properties

Color	Clear		
Apparent Density	0.931	g/cm ³	ASTM - D1895
Melt Mass-Flow Rate (MFR) (190° C/2.16kg)	2.0	g/10 min	ASTM - D1238
Gloss, 20°	28	GU	ASTM - D2457
Transmittance	91	%	ASTM - D1003
Durometer Hardness (Shore A)	0.5	-	ASTM - D2241

Mechanical Properties

Tensile Strength at Break (MD/TD)	300/500	psi	ASTM - D882
Elongation at Break (MD/TD)	3600/2700	%	ASTM - D882

Thermal Properties

Melting Temperature	102	°C	ISO - 3146
Peak Crystallization Temperature	83	°C	ASTM - D3418

Shelf Life

Store under normal conditions 60 to 80°F and 40 to 60% relative humidity in the original packaging material.

Shelf life: 1 year from the date of manufacture.

Technical Information Notes

Vinyl Acetate: 9.0% by weight

Data reflects testing with the use of film at 2 mil thickness.

Complies with FDA Regulation 21 CFR 177.1350, "Ethylene-vinyl acetate copolymers" and therefore may be used as articles or components of articles intended for use in contact with non-alcoholic food subject to the extraction limitations on the finished food-contact article as specified in 21 CFR 177.1350, This EVA also complies with 21 CFR 175.105 "Adhesives". The finished article is subject to certain additive-related thickness restrictions.

Original Issue Date- 1/28/2020

Approval Date- 5/12/2020 Revision- A

Listed Values:

The above values are typical property values not to be construed as specification limits.

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