

2 mil EVA film on a removable protective film tape

General Information

EVA film laminated in-line to a removable protective film tape with low tack and no adhesive transfer

Physical Properties

Specific Gravity	0.931	g/cm ³	ASTM - D792
Gloss, 45°	85	GU	ASTM - D2457
Thickness	2 +/- 0.1	mil	PTM - QA - 005

Mechanical Properties

Tensile Elongation at Break (MD/TD)	300/500	%	ASTM - D882
Tensile Strength at Break (MD/TD)	3600/2700	psi	ASTM - D882
Peel from Film (72H Dwell/3 Month Dwell)	9.4/6.8	g/in	PTM - QA - 128

Thermal Properties

Melt Mass-Flow Rate (MFR) (190° C/2.16kg)	2.0	g/10 min	ASTM - D1238
Melting Temperature	99	°C	ISO-3146
Peak Crystallization Temperature	82	°C	ASTM - D3418

Technical Information Notes

Vinyl Acetate: 9.0% by weight

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- 1/17/2020

Approval Date- 8/21/2020

Revision- A

Listed Values:

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

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