

Extruded EVA based copolymer, clear

General Information

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

Physical Properties

Apparent Density	0.952	g/cm ³	ASTM - D1505
Gloss (60°)	97	GU	ASTM - D2457
Transmittance	85.7	%	ASTM - D1003
Durometer Hardness - Type A (Shore A)	0.5	-	ASTM - D2240
Durometer Hardness - Type D (Shore D)	5.5	-	ASTM - D2240

Mechanical Properties

Tensile Strength at Break (MD/TD)	3970/2870	psi	ASTM - D882
Elongation at Break (MD/TD)	332/360	%	ASTM - D882
Peel from 2 mil PET	33.8	g/in	PTM-128

Thermal Properties

Melting Temperature	76	°C	ISO-3146
Peak Crystallization Temperature	55	°C	ASTM - D3418
Vicat Softening Point	44	°C	ASTM - D1525
Melt Mass-Flow Rate (MFR) (190° C/2.16kg)	3.0	g/10 min	ASTM - D1238

Technical Information Notes

28% Vinyl Acetate

This product is manufactured to comply with USP Class VI.

Data is representative of samples with 2.5 mil nominal thickness.

Decomposition may occur when exposed to temperatures above 200°C

Original Issue Date- 2/20/2020

Approval Date- 2/20/2020

Revision- A

Listed Values:

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

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