

2 mil Blue EVA with Taffeta Finish and PSA Laminate

General Information

- EVA/LDPE copolymer resin film with 8.7% vinyl acetate with thermal stabilizer
- Finish: Taffeta/Matte
- Blue film with transfer adhesive tape laminated to matte side of film

Physical Properties

Color	Opaque Blue		
Film Thickness (Taffeta Finish)	3.7 +/- 0.3	mil	PTM - QA - 005
Film Thickness (Matte Finish)	2.0 +/- 0.3	mil	PTM - QA - 005
Taffeta Film w/Adhesive Thickness	5.7 +/- 0.3	mil	PTM - QA - 005
Specific Gravity	0.930	g/cm ³	ASTM - D1505
Gloss*	7	GU	ASTM - D2457
Transmittance*	18	%	ASTM E792

Mechanical Properties

Tensile Elongation at Break (MD/TD)	195/480	%	ASTM - D882
Tensile Strength at Break (MD/TD)	3835/2360	psi	ASTM - D882
Peel from Stainless Steel (180°) (24H Dwell)	2400	g/in	ASTM - D330 Method A
Liner Peel from Film Adhesive (180°)	12.4	g/in	ASTM - D330 Method D

Thermal Properties

Vicat Softening Temperature	77	°C	ASTM - D1525
Melt Mass-Flow Rate (MFR) (190° C/2.16kg)	2.0	g/10 min	ASTM - D1238
Melting Temperature	101	°C	ISO-3146
Peak Crystallization Temperature	85	°C	ASTM - D3418

Shelf Life

1 year from date of manufacture

Technical Information Notes

Taffeta finish increases the original film thickness by almost 2 mil thickness. Original film thickness with matte finish is 2.0 +/- 0.3 mil.

*Gloss and transmittance values of solely film, without adhesive applied

Original Issue Date- 3/30/2020

Approval Date- 4/14/2020

Revision- A

Listed Values:

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

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