

643 MATTE POLYESTER SOFSENS

Product Technical Information

Features and Applications

- Matte modified surface with tactile enhancements.
- Excellent adhesion to challenging digitally printed surfaces.
- Ideal for use in labeling and flexible packaging applications such as food and cosmetics.

Physical Properties

Film	0.50 mil Matte Polyester (PET)
Adhesive	0.39 mil High Grade Clear Emulsion Acrylic
Total Construction	0.89 mil +/- 10%

Typical Technical Values

	Value	Test Method
Film Elongation at Break	125% MD 120% TD	ASTM D882
Adhesion to Steel	10 oz/in 30 min conditioning 13 oz/in 24 hr conditioning	180° peel at 12 in/min 180° peel at 12 in/min ASTM D3330/D3330M-04
Unwind Adhesion	17 oz/in 30 min conditioning	180° peel at 12 in/min ASTM D3811/D3811M-96
Gloss	10%	ASTM D2457
C.O.F.	0.4 static	Internal
Application Temperature Range	32°F to 150°F	
Operating Temperature	0°F to 220°F	

Roll Tolerances

Roll Length	+/- 5%
Roll Width	+/- 0.0625 in (1/16th in)

Storage and Handling

- Two years when stored at 70°F and 50% relative humidity.
- Rolls must be transported and stored on protected surfaces.
- Use caution when placing or removing roll from mandrel.

Regulatory Compliance

Coneg, RoHS, TSCA

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