

Benefits

- Permanent pressure-sensitive acrylic adhesive bonds well to a variety of surfaces including chrome-coated metal, chrome-coated plastic, glass, auto glass and painted plastic

Features

- 1.5 mil bright silver polyester film offers good durability and easy installation
- Ink-receptive surface is compatible with most UV and solvent screen inks. Please test for ink adhesion with your specific ink chemistry
- Permanent pressure-sensitive acrylic adhesive resists oozing and reduces adhesive build-up for ease of diecutting
- Roll-form liner is a semi-bleached kraft release liner for ease of converting and manual dispensing
- 50 lb. bleached kraft release liner offers good diecutability

Additional Details

Ask about Flexcon's wide variety of colored vinyls, brilliant metallic polyesters and eye-catching holographic vinyls for bumper stickers

Technical Data

Physical Properties

Thickness (Mils [microns])	Mils	Microns
Total Product	5.77	
Film	1.4 +/- 10%	36
Adhesive	0.8-0.9 +/- 0.1	20-23 +/- 3
Liner	3.1 +/- 10%	79

Test Method: ASTM D 3652 (Modified for use with non-tape products)

Adhesion Properties

Ultimate Peel from	Average Oz/In	(N/m)
Auto Glass	35	385
Chrome-Coated Metal	29	319
Chrome-Coated Plastic	34	374
Glass	30	330
Painted Plastic	38	418

Test Method: ASTM D 903 (Modified for 72 hour dwell time)

Additional Properties	Value	Test Method
Expected Shear (hours)	10	ASTM D 3654 Method A (1 hr. dwell, 1 sq. in, 4 lb. load)
Tack (g)	340	ASTM D 2979
Expected Exterior Life	Two years	
Additional Information	Chemical Resistance Water Excellent, Gasoline Good, Basic Cleaners Excellent, Toluene Good, ASTM D 896 (Modified for number of cycles and cycle time)	
Service Temperature	-40°F to 302°F (-40°C to 150°C)	
Minimum Application Temperature	50°F (10°C)	
Storage Stability	Two years when stored at 70°F (21°C) and 50% relative humidity	

Product Performance and Suitability

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