



Flexcon® OptiFlex® Squeeze™ MPE34633 3.4 MIL Silver Polyethylene, Permanent Adhesive, TracRite™ 120

Primary and Secondary Labeling Silver Polyethylene
FLX011648

Benefits

- Adhesive offers excellent tack, clarity and wet out characteristics

Features

- 3.4 mil silver polyethylene offers superior film conformability for maximum label and graphic coverage
- Polyethylene film offers good resistance to a variety of environments, including the shower where moisture and humidity are present
- Print-receptive film provides uniform and consistent printability via rotary letterpress, rotary screen and flexography (Flexcon recommends in-line corona treatment to enhance ink receptivity)
- Permanent pressure-sensitive acrylic adhesive bonds well to low- and high-surface energy plastics, metal and paint without lifting, tunneling or flagging
- Heavy coat weight of aggressive, permanent clear adhesive provides good tack, wet-out and ultimate adhesion, which prevents label from lifting
- Backed with Flexcon® TracRite™ 120 polyester release liner for excellent on-press performance for tight registration graphics
- Polyester release liner contains up to 60% Post Industrial Recycled content, provides good diecutting base and allows for high-speed dispensing

Additional Details

Please note: Gels are inherent in polyethylene films and are generally hard to see. The metal process is on the surface and can be more visible due to the highly-reflective nature of the product. We recommend "fit-for-use" testing under actual application conditions.

Technical Data

Physical Properties

Thickness (Mils [microns])	Mils	Microns
Film	3.4 +/- 10 %	86
Adhesive	0.8-0.9 +/- 0.1	20-23 +/- 3
Liner	1.2 +/- 5%	30

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



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Adhesion Properties

Ultimate Peel from	Average Oz/In	(N/m)
Stainless Steel	64	704
Styrene	79	869
Polypropylene	21	231
Polyethylene	32	352
PVC	89	979

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

Additional Properties	Value	Test Method
Expected Shear	20	ASTM D 3654 Method A (1 hr. dwell, 1 sq. in, 4 lb. load)
Tack	660	ASTM D 2979
Additional Information		
Service Temperature	-40°F to 176°F (-40°C to 80°C)	
Minimum Application Temperature	50°F (10°C)	
Storage Stability	Two years stored at 70°F (21°C) and 50% relative humidity	

Product Performance and Suitability

Descriptive information, performance data, and recommendations for Flexcon products are guides and not specifications. Providing this information is to assist you and does not constitute a warranty of any kind by Flexcon.

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