

## **Benefits**

- Provides matte appearance that many display applications require
- Film protects the underlying graphics from harsh environmental conditions
- Smooth natural (tan) Kraft release liner helps ensure smooth flow-out of adhesive on the overlaminating film
- Natural (tan) Kraft liner manufactured with less energy than bleached (white) liners. No bleach wastewater to be treated from the manufacturing process

### Features

- 3.5 mil matte vinyl is durable and resists scratches and fingerprints
- UV absorbing/resistant high-performance permanent acrylic pressure-sensitive adhesive enhances and provides added protection to digitally-printed graphics
- Adhesive bonds well to printed base surface
- Backed with a 44 lb. polycoated natural Kraft release liner

# **Additional Details**

# Technical Data

### **Physical Properties**

Thickness (Mils [microns])	Mils	Microns
Total Product	7.75	
Film	3.5 +/- 10%	89
Adhesive	1.0-1.1 +/- 0.1 (3)	25-28
Liner	3.0 +/- 10%	79

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



4.0 Mil Flexible Clear Matte Overlaminating Vinyl, Permanent Adhesive, Kraft Release Liner FLX066519

#### **Adhesion Properties**

Ultimate Peel from	Average Oz/In	(N/m)
Acrylic	61	671
Glass	46	506
Stainless Steel	43	473

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

Additional Properties	Value	Test Method
Expected Shear (hours)		
Tack (g)	460	ASTM D 2979
Expected Exterior Life	Two years	
Additional Information		
Service Temperature	-40°F to 176°F (-40°C to 80°C)	
Minimum Application Temperature	50°F (10°C)	
Storage Stability	Six months when stored at 70°F (21°C) and 50% relative humidity	

## **Product Performance and Suitability**

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