Adhesion to FRP

Adhesion to Aluminum

## 3M Scotchlite<sup>™</sup> 680CR-85 Removable Reflective Graphic Film with Comply<sup>™</sup> Adhesive

Category : Polymer , Film

## **Material Notes:**

7-mil, enclosed lens, retroreflective, engineered grade films that offer flexible and versatility; Available in 11 colors, including black (which reflects white); Similar daytime and nighttime appearance that retains most of this reflectivity when wet; Excellent angularity; Pressureactivated adhesive for easy sliding and tacking; Removable with heat; For vertical, flat, curved or corrugated surfaces, with or without rivets; Air release channels for fast and easy, bubble-free graphic installationInformation provided by 3M

## Order this product through the following link:

http://www.lookpolymers.com/polymer\_3M-Scotchlite-680CR-85-Removable-Reflective-Graphic-Film-with-Comply-Adhesive.php

0.649 kN/m

0.841 kN/m

Thickness 178 - 203 microns 7.00 - 8.00 mil with adhesive   Mechanical Properties Metric English Comments   Peel Strength 0.456 kN/m 2.60 pli Adhesion to Painted aluminum panels	Physical Properties	Metric	English	Comments
Peel Strength 0.456 kN/m 2.60 pli Adhesion to Painted aluminum	Thickness	178 - 203 microns	7.00 - 8.00 mil	with adhesive
Peel Strength 0.456 kN/m 2.60 pli Adhesion to Painted aluminum				
Peel Strength U.400 KN/III Z.00 DI	Mechanical Properties	Metric	English	Comments
	Peel Strength	0.456 kN/m	2.60 pli	

3.70 pli

4.80 pli

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	38.0 °C	100 °F	flat surfaces without rivets
	38.0 °C	100 °F	flat, curved or corrugated surfaces with rivets
Minimum Service Temperature, Air	4.00 °C	39.2 °F	flat surfaces without rivets
	7.00 °C	44.6 °F	flat, curved or corrugated surfaces with rivets

Descriptive Properties	Value	Comments
Liner	Black	

## Contact Songhan Plastic Technology Co.,Ltd.

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