

3M Scotchlite™ RG680-10 Reflective Graphic Film

Category : Polymer , Film

Material Notes:

6-mil flexible, enclosed lens, retroreflective films; Available in white only; Similar daytime and nighttime appearance that retains most of its reflectivity when wet; Excellent angularity; Pressure-activated adhesive for easy sliding and tacking; Permanent; For vertical, flat surfaces without rivets; Unprocessed film resists fuel vapors or occasional spills Information provided by 3M

Order this product through the following link:

http://www.lookpolymers.com/polymer_3M-Scotchlite-RG680-10-Reflective-Graphic-Film.php

Physical Properties	Metric	English	Comments
Thickness	178 - 203 microns	7.00 - 8.00 mil	with adhesive

Mechanical Properties	Metric	English	Comments
Peel Strength	0.526 kN/m	3.00 pli	Adhesion to FRP
	0.789 kN/m	4.50 pli	Adhesion to Painted aluminum panels
	1.05 kN/m	6.00 pli	Adhesion to Aluminum

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	10.0 °C	50.0 °F	flat surfaces without rivets
	13.0 °C	55.4 °F	flat, curved or corrugated surfaces with rivets

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