

3M Scotchcal™ 3650-12 Graphic Film

Category : Polymer , Film

Material Notes:

2-mil opaque film; Available in white, black and transparent; Pressure-sensitive adhesive; Resists gasoline vapors and occasional petroleum spills; Permanent film Information provided by 3M

Order this product through the following link:

http://www.lookpolymers.com/polymer_3M-Scotchcal-3650-12-Graphic-Film.php

Physical Properties	Metric	English	Comments
Thickness	50.8 microns	2.00 mil	without adhesive
	76.2 - 102 microns	3.00 - 4.00 mil	with adhesive

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	>= 19.0 MPa	>= 2760 psi	
Peel Strength	0.701 kN/m	4.00 pli	Adhesion to Fruehauf pre-painted panels
	0.877 kN/m	5.00 pli	Adhesion to ABS
	0.877 kN/m	5.00 pli	Adhesion to Acrylic enamel
	0.877 kN/m	5.00 pli	Adhesion to Chrome
	1.05 kN/m	6.00 pli	Adhesion to Aluminum, anodized

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	38.0 °C	100 °F	
Minimum Service Temperature, Air	10.0 °C	50.0 °F	

Descriptive Properties	Value	Comments
Appearance	Black	

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