

## 3M Scotchcal™ 8171 Graphic Film

Category : Polymer , Film

### Material Notes:

Allows a full image to be seen on the outside while allowing viewing through windows from the inside; 4-mil, opaque vinyl film with a high gloss finish; White on the outside facing image side, black on the see-through reverse side; First surface application; Film 8171 has a 50% perforation pattern enhances light transmission providing balanced view-ability through the window with the outside image density; Pressure sensitive adhesive; Removable with heat Information provided by 3M

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_3M-Scotchcal-8171-Graphic-Film.php](http://www.lookpolymers.com/polymer_3M-Scotchcal-8171-Graphic-Film.php)

Physical Properties	Metric	English	Comments
Thickness	102 microns	4.00 mil	without adhesive
	127 - 152 microns	5.00 - 6.00 mil	with adhesive

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	>= 7.24 MPa	>= 1050 psi	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	38.0 °C	100 °F	
Minimum Service Temperature, Air	4.00 °C	39.2 °F	

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