

## 3M Scotchcal™ 1000-58 Graphic Film

Category : Polymer , Film

### Material Notes:

2-mil vinyl film; Wide color selection; Includes three colors with both a layflat liner and gray adhesive for excellent hiding power and a transparent film with a layflat liner; Pressure-sensitive adhesive; Confirms a flat surfaces, with and without rivets, moderate compound curves; Permanent filmInformation provided by 3M

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_3M-Scotchcal-1000-58-Graphic-Film.php](http://www.lookpolymers.com/polymer_3M-Scotchcal-1000-58-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 | 17.2 MPa   | 2490 psi |                                |
| Peel Strength             | 0.701 kN/m | 4.00 pli | Adhesion to ABS                |
|                           | 0.701 kN/m | 4.00 pli | Adhesion to Acrylic enamel     |
|                           | 0.701 kN/m | 4.00 pli | Adhesion to Urethane paints    |
|                           | 0.877 kN/m | 5.00 pli | Adhesion to Chrome             |
|                           | 1.40 kN/m  | 8.00 pli | Adhesion to Aluminum, anodized |

| Thermal Properties               | Metric  | English | Comments |
|----------------------------------|---------|---------|----------|
| Minimum Service Temperature, Air | 10.0 °C | 50.0 °F |          |

| Descriptive Properties | Value    | Comments |
|------------------------|----------|----------|
| Appearance             | Burgundy |          |

## Contact Songhan Plastic Technology Co.,Ltd.

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