

## 3M Scotchcal™ IJ3650-10 Graphic Film

Category : Polymer , Film

**Material Notes:**

2-mil, opaque white and transparent film; Pressure-sensitive adhesive; Permanent film Information provided by 3M

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_3M-Scotchcal-IJ3650-10-Graphic-Film.php](http://www.lookpolymers.com/polymer_3M-Scotchcal-IJ3650-10-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                    |
|                           | 0.701 kN/m  | 4.00 pli    | Adhesion to Fruehauf pre-painted panel |
|                           | 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 |
|----------------------------------|---------|---------|----------|
| Maximum Service Temperature, Air | 38.0 °C | 100 °F  |          |
| Minimum Service Temperature, Air | 10.0 °C | 50.0 °F |          |

## Contact Songhan Plastic Technology Co.,Ltd.

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