

3M Scotchcal™ 50-78 Graphic Film

Category : Polymer , Film

Material Notes:

Film series 50 is a 3-mil calendered vinyl film, available in 28 colors. The film has a clear, pressure-sensitive film with a blue liner on the white films for easier visibility when wedding, and a white liner on all other film colors. Use this versatile film in both indoor and outdoor applications for thermal mass transfer and electronic cutting. It is removable with heat for up to three years and permanent for up to five years. This 3-mil film may be printed with thermal mass transfer and electronically cut. Information provided by 3M

Order this product through the following link:

http://www.lookpolymers.com/polymer_3M-Scotchcal-50-78-Graphic-Film.php

| Physical Properties | Metric | English | Comments |
|---------------------|-------------------|-----------------|------------------|
| Thickness | 76.2 microns | 3.00 mil | without adhesive |
| | 102 - 114 microns | 4.00 - 4.50 mil | with adhesive |

| Mechanical Properties | Metric | English | Comments |
|---------------------------|-------------|-------------|--|
| Tensile Strength at Break | >= 18.4 MPa | >= 2670 psi | |
| Peel Strength | 0.526 kN/m | 3.00 pli | Adhesion to Glass |
| | 0.701 kN/m | 4.00 pli | Adhesion to Acrylic |
| | 0.701 kN/m | 4.00 pli | Adhesion to Fruehauf pre-painted panel |
| | 0.701 kN/m | 4.00 pli | Adhesion to Polycarbonate |
| | 0.877 kN/m | 5.00 pli | Adhesion to Alodine, aluminum |

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

| Descriptive Properties | Value | Comments |
|------------------------|------------|----------|
| Appearance | Dark Green | |

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.comEmail : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China