

3M Scotchcal™ ElectroCut™ 406 Graphic Film

Category : Polymer , Film

Material Notes:

Product Description: 3.25 mil cast film in 6 glossy, opaque, fluorescent color. Extremely conspicuous in daylight and activated by exposure to near ultraviolet light (but not black light). Offers high attention value under poor visibility, particularly at dawn or dusk. Good electronic cutting characteristics as small as 12 mm tall. Printable with solvent-based screen print inks. Good weather resistance. Information provided by 3M

Order this product through the following link:

http://www.lookpolymers.com/polymer_3M-Scotchcal-ElectroCut-406-Graphic-Film.php

| Physical Properties | Metric | English | Comments |
|---------------------|--------------|----------|------------------|
| Thickness | 82.5 microns | 3.25 mil | without adhesive |
| | 102 microns | 4.00 mil | with adhesive |

| Mechanical Properties | Metric | English | Comments |
|---------------------------|-------------|-------------|---------------------------|
| Tensile Strength at Break | >= 8.62 MPa | >= 1250 psi | |
| Peel Strength | 0.701 kN/m | 4.00 pli | Adhesion to Acrylic |
| | 0.701 kN/m | 4.00 pli | Adhesion to Glass |
| | 0.701 kN/m | 4.00 pli | Adhesion to Polycarbonate |

| Thermal Properties | Metric | English | Comments |
|----------------------------------|----------|----------|----------|
| Maximum Service Temperature, Air | 107 °C | 225 °F | |
| Minimum Service Temperature, Air | -40.0 °C | -40.0 °F | |

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

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