

## 3M Scotchcal™ 3632-156 Translucent Film

Category: Polymer, Film

## **Material Notes:**

2-mil translucent cast vinyl film; Matte surface finish that eliminates glare and provides uniform color in reflective light; Built in Graphic Protection System (GPS), which is a top coat that increases durability and cleanability (Film 3632GPS is the same as 3M Scotchcal Translucent Series 3630 with the addition of GPS); Clear pressure-sensitive adhesive; Synthetic layflat liner that is not affected by water or humidity; Designed especially for electronic cutting; Thermoformable; For flat surfaces; 22 crisp clear colors, many with simulated PANTONE® color referencesInformation provided by 3M

## Order this product through the following link:

http://www.lookpolymers.com/polymer\_3M-Scotchcal-3632-156-Translucent-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 Acrylic and uncoated, clear polycarbonate |

| Thermal Properties               | Metric  | English | Comments |  |
|----------------------------------|---------|---------|----------|--|
| Minimum Service Temperature, Air | 16.0 °C | 60.8 °F |          |  |

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

## Contact Songhan Plastic Technology Co.,Ltd.

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