

## 3M Scotchcal™ 3632-87 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 references Information provided by 3M

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_3M-Scotchcal-3632-87-Translucent-Film.php](http://www.lookpolymers.com/polymer_3M-Scotchcal-3632-87-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	Royal Blue	

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