

3M Scotchcal™ ElectroCut™ 414 Graphic Film

Category : Polymer , Film

Material Notes:

Product Description:3.25 mil cast film in 6 glossy, opaque, fluorescent colorExtremely 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 duskGood electronic cutting characteristics as small as 12 mm tallPrintable with solvent-based screen print inksGood weather resistanceInformation provided by 3M

Order this product through the following link:

http://www.lookpolymers.com/polymer_3M-Scotchcal-ElectroCut-414-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	Red Orange	

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