

3M Envision™ 3735-60 Diffuser Film

Category : Polymer , Film

Material Notes:

2-mil, white vinyl film; Pressure sensitive adhesive adheres to rigid substrates; Create custom lighting effects for backlit applications; Control brightness and light distribution within light boxes without hotspots; Available in three transmission levels: 30%, 50% and 60%; Use with florescent bulbs or LEDs. Typically for best results, 3M recommends using: films 3735-50 and 3735-60 for LED applications. Information provided by 3M

Order this product through the following link:

http://www.lookpolymers.com/polymer_3M-Envision-3735-60-Diffuser-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 | >= 0.526 kN/m | >= 3.00 pli | Adhesion to Acrylic panels |

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

| Optical Properties | Metric | English | Comments |
|-----------------------|--------|---------|----------|
| Transmission, Visible | 60 % | 60 % | |

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