

3M Envision™ 3735-50 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-3735-50-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	50 %	50 %	

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