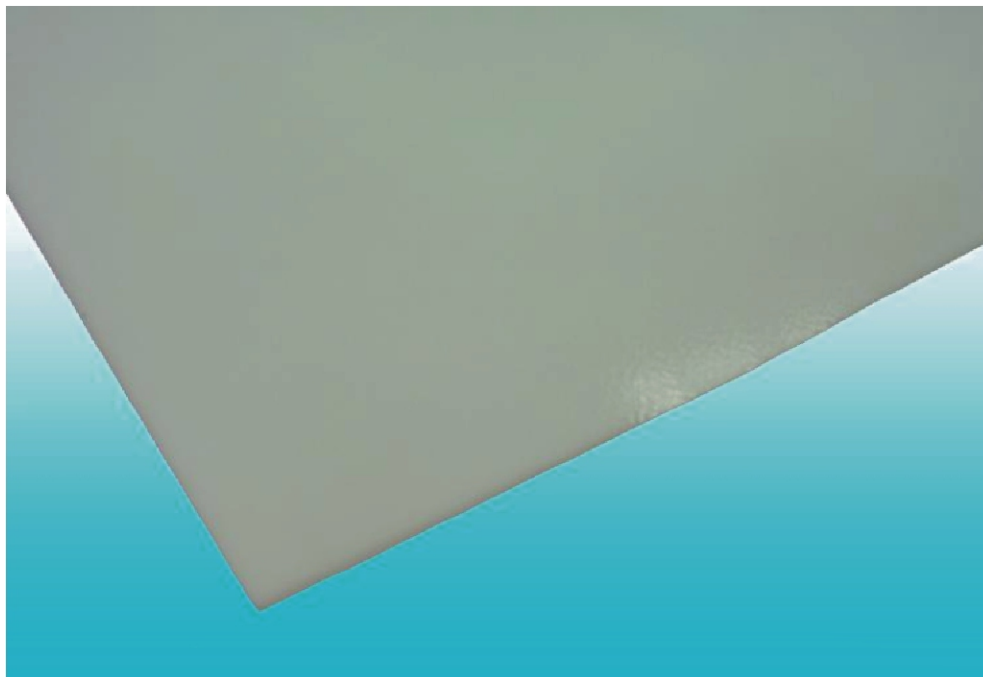


# Flexilense - Opal Foil 0.25mm

CI/SfB reference

63

January 2010



## Flexilense Opal Foil - 0.25mm

SLP Flexilense Opal Foil is a specially developed foil designed to diffuse and uniformly transmit the optimum amount of light. This specially developed Opal Foil is manufactured from PET / UV resin with a bright white opal pigment to enhance the whiteness from the fluorescent lamps. The foil has a matt bottom surface and a high gloss surface that is designed to face the lamp.

Flexilense Foil is extruded at only 0.25mm thickness. The foil can be used in a whole variety of applications, from lining perforated trays or baskets to overlaying clear sheets to mask lamps from eyesight. Flexilense Opal Foil is flexible enough to be formed to radii or brake pressed to hold a shape. With a 70% light transmission and conformance to British and European fire regulations, this highly adaptable product has many applications in modern lighting fixtures. In addition this material is environmentally friendly as it is easily recyclable.

For more information regarding fire regulations / material conformities please visit our compliance / reports section. Flexilense Opal Foil is stocked in standard sized sheets and can be cut to customers individual sizes.

### Product Data

Pattern  
Thickness  
Tolerance on thickness  
Extruded Panel size  
Material  
U V stability  
Impact resistance  
Vicat temperature  
Maximum operating temperature  
Fire resistance

Light transmission  
Colours available  
Stocked sizes

Non Standard sizes  
Tolerance on cutting

### Flexilense - Opal Foil PET 0.25mm

Gloss / Matt surfaces  
0.25mm  
10%  
Maximum width of 1220mm  
PET/ UV Blend  
Good  
Medium  
100°C  
70°C (not recommended beyond this)  
TP(a) rated, (material conforms to BS476:Part7:Class1Y)  
Test Method: NF-EN-60.695 (May 1997)  
70% approx  
Opal / Clear (to special order)  
1220mm x 300 mm rolls or sheeted to 650 x 1220mm (Other sizes are available on request, subject to quantity)  
Cut from sheet or cut on line to order  
Cut from sheet +1 -2mm  
Cut on line 2mm

Special Lenses

S.L.P. (UK) Limited, 11 Faraday Road, Aylesbury, Bucks, HP19 8RY, England  
Tel: +44(0)1296 428822 Fax: +44 (0)1296 428823 Email: sales@slpuk.com Web: www.slpuk.com

S.L.P. (UK) Limited reserve the right to change or amend specifications without prior notification