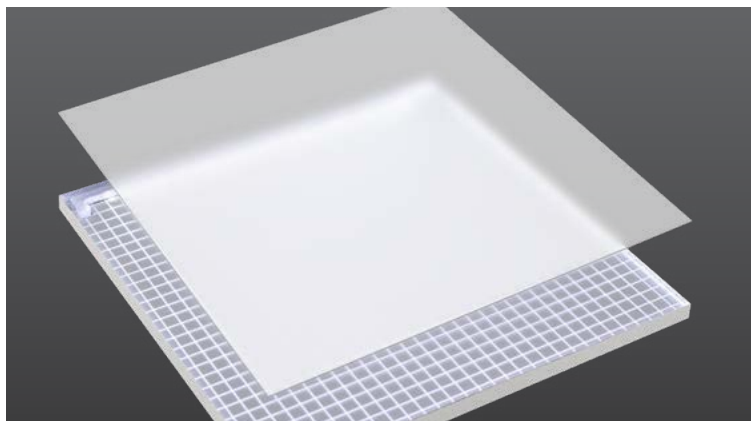




1.5MM DIFFUSER

LIGHT PANEL DIFFUSER

BACKLIGHTING // DIFFUSION

PART #: DIF-1.5MM-EVO

Product Description: Physical diffusers are an easy way to disperse lumens, providing an even, hot-spot-free presentation of backlighting. The 1.5mm Diffuser is an extremely low-profile layer that offers minimal diffusion.

GENERAL

Thickness	1.5 mm (0.06 in)
Specific Gravity	1.210 g/cm ³
Moisture Absorption	0.24% wt
Finish Side1/Side2	Texture semi-gloss/Matte

THERMAL

Tg	143°C (289°F)
H.D.T.	137°C (279°F) at 0.45 Mpa, 130°C (266°F) at 1.80 Mpa
Vicat B Softening Temp.	147°C (297°F)

OPTICAL

Total Transmission	65%
Haze	100\$

MECHANICAL

Tensile Strength	65.9 Mpa
Tensile Elongatio	87%
Tensile Modulus	2,330 Mpa
Flexural Strength	106 Mpa
Flexural Modulus	2,590 Mpa
Rockwell Hardness	24 HRM Scale

OTHER

Flammability	Class V2
Pencil Hardness	F
Abrasion Resistance	3.8 mg