

# AESTHETICS+ LIGHT

## LEXAN™ F2000 SHEET FOR LIGHT COVERS

LEXAN F2000 sheet, available in clear transparent and translucent opal white colors, is a flame retardant, lightweight product that can be an excellent choice for light diffusers and light covers. It offers ease of processing, excellent formability and can help achieve part integration in train ceilings with light diffusers.

The product is ideally suited to thermoforming. It offers high, deep draw ratios, equal wall thickness distribution, and it can be formed into complex shapes using standard thermoforming equipment. Sandwich type heating systems give the best results.

### PROPERTIES:

- Light weight
- Available in transparent and translucent
- High impact resistance
- Fire resistant

### COMPLIES WITH:

- Robust Flame Smoke and Toxicity performance :
  - German DIN 5510: S4 SR2 ST2 norm at 3 mm
  - French NF16101: M2F2 (F1\*) norm at 2 - 8 mm
  - European CEN/TS 45545 R4 Lighting norm at 2 – 4 mm

\* Color WH9D6560



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