

# 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



---

## CONTACT US

### SABIC Corporate Headquarters

PO Box 5101  
Riyadh 11422  
Saudi Arabia  
T +966 (0) 1 225 8000  
F +966 (0) 1 225 9000  
E [info@sabic.com](mailto:info@sabic.com)

### AMERICAS

SABIC  
Specialty Film & Sheet  
One Plastics Avenue  
Pittsfield, MA 01201  
USA  
Tol-free 1 800 323 3783 ext. 3  
T +1 412 448 7125  
F +1 888 442 2022  
E [sfscustomerservice@sabic-ip.com](mailto:sfscustomerservice@sabic-ip.com)

### EUROPE

SABIC  
Specialty Film & Sheet  
Plasticslaan 1  
4612 PX  
Bergen op Zoom  
The Netherlands  
T +31 164 293684  
F +31 164 292272  
E [sfs.info@sabic-ip.com](mailto:sfs.info@sabic-ip.com)

### PACIFIC

SABIC  
Specialty Film & Sheet  
1266 Nanjing Road (A)  
16th Floor, Plaza 66  
200040 Shanghai  
China  
T +86 21 62881088 ext. 6733  
F +86 21 6288 0818  
E [sfs.info@sabic-ip.com](mailto:sfs.info@sabic-ip.com)

THE MATERIALS, PRODUCTS AND SERVICES OF SABIC INNOVATIVE PLASTICS HOLDING BV, ITS SUBSIDIARIES AND AFFILIATES ("SELLER"), ARE SOLD SUBJECT TO SELLER'S STANDARD CONDITIONS OF SALE, WHICH CAN BE FOUND AT <http://www.sabic-ip.com> AND ARE AVAILABLE UPON REQUEST. ALTHOUGH ANY INFORMATION OR RECOMMENDATION CONTAINED HEREIN IS GIVEN IN GOOD FAITH, SELLER MAKES NO WARRANTY OR GUARANTEE, EXPRESS OR IMPLIED, (i) THAT THE RESULTS DESCRIBED HEREIN WILL BE OBTAINED UNDER END-USE CONDITIONS, OR (ii) AS TO THE EFFECTIVENESS OR SAFETY OF ANY DESIGN INCORPORATING SELLER'S PRODUCTS, SERVICES OR RECOMMENDATIONS. EXCEPT AS PROVIDED IN SELLER'S STANDARD CONDITIONS OF SALE, SELLER SHALL NOT BE RESPONSIBLE FOR ANY LOSS RESULTING FROM ANY USE OF ITS PRODUCTS OR SERVICES DESCRIBED HEREIN. Each user is responsible for making its own determination as to the suitability of Seller's products, services or recommendations for the user's particular use through appropriate end-use testing and analysis. Nothing in any document or oral statement shall be deemed to alter or waive any provision of Seller's Standard Conditions of Sale or this Disclaimer, unless it is specifically agreed to in a writing signed by Seller. No statement by Seller concerning a possible use of any product, service or design is intended, or should be construed, to grant any license under any patent or other intellectual property right of Seller or as a recommendation for the use of such product, service or design in a manner that infringes any patent or other intellectual property right.

SABIC Innovative Plastics is a trademark of SABIC Holding Europe BV

\* Trademarks of SABIC Innovative Plastics IP BV

© Copyright 2012. All rights reserved.