

# SUPER LOW GLOSS PERFORMANCE

## LEXAN™ XHR SHEET WITH VELVET TEXTURE AESTHETICS

SABIC's new super low gloss LEXAN XHR 6005 sheet not only brings velvet texture aesthetics after thermoforming but also provides design flexibility, custom color and excellent processing characteristics meanwhile meeting stringent safety and regulatory requirements for aircraft interior applications .

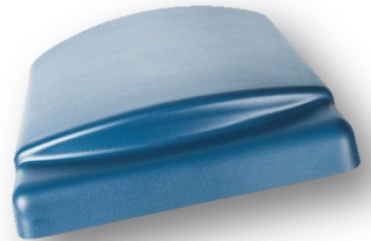
With its extremely low heat release, LEXAN XHR 6000 sheet series can deliver superior weight-out of up to 12% vs. traditional PVC/PMMA products for better fuel economy. LEXAN XHR 6000 sheet is also qualified for Airbus AIMS04-06-001 material specification and can be color-matched in sheet and resin form for color coordinated thermoformed and injection-molded parts. Available in more than 250 colors, LEXAN XHR sheet can reduce production costs, eliminate paint and withstand punishment in high-abuse applications. The product has improved texture retention and can be thermoformed at lower temperatures than traditional products, enabling the use of lower-cost tooling. All of these advantages, including low gloss finish, can help our customers lower their part cost and boost their productivity.

### PROPERTIES:

- Light weight
- Easy processing at lower temperatures and thermoformability
- Improved ductility
- Compliance with FST requirements (FAR25853):
  - Vertical burn test - FAR 25.853 (a) Appendix F Part I
  - Heat release (OSU65/65) - FAR 25.853 (d) Appendix F Part IV
  - Smoke Density FAR 25.853 (d) Appendix F Part V
  - Toxicity requirements of AIRBUS ABD0031 and BOEING BSS7239

### POTENTIAL APPLICATIONS:

- Seating
- Cockpit linings
- Window surrounds
- Door shrouds
- and other interior components



---

## 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  
2550 Xiupu Road  
Pudong  
201319 Shanghai  
China  
T +86 21 2037 8188  
F +86 21 2037 8288  
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 and brands marked with ™ are trademarks of SABIC or affiliates.  
© Copyright 2014. All rights reserved.