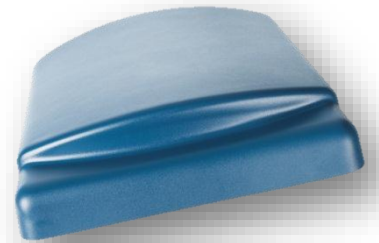# SUPER LOW GLOSS

## LEXAN™ XHR SHEET WITH VELVET TEXTURE AESTHETICS

SABIC's 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

CHEMISTRY THAT MATTERS™

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Polycarbonate Sheet  Virtually Unbreakable

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