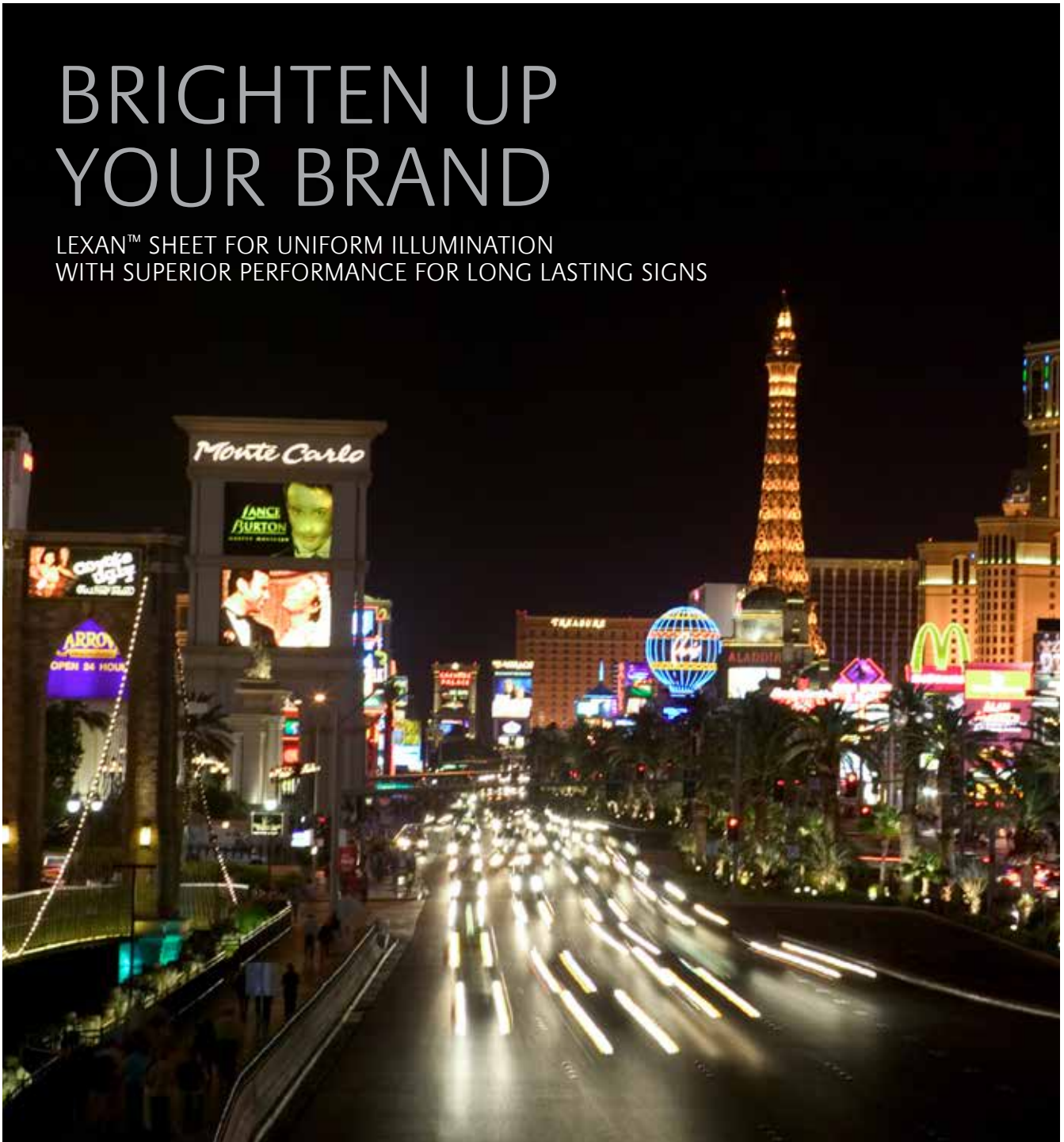


BRIGHTEN UP YOUR BRAND

LEXAN™ SHEET FOR UNIFORM ILLUMINATION
WITH SUPERIOR PERFORMANCE FOR LONG LASTING SIGNS





Signs lead a harsh life, suffering the abuse of wind, weather, traffic and vandalism. With 30 times the impact strength of acrylic, and 10 times that of “impact- modified” acrylic. LEXAN™ polycarbonate sheet stands up to everyday punishment while delivering tremendous value.

BENEFITS

- Virtually unbreakable
 - 30 times stronger than acrylic, minimizing replacement costs
- High heat resistance
- Excellent printability (paint and digital inks)
- Exceptionally bright, high diffusion grades
- Superior UV resistance
- Exceptional flame resistance
- Comprehensive Warranty for breakage and yellowing
- Broad portfolio
 - available in a range of structures, coatings, colors, dimensions and gauges
- UL Listed Sign Grades
 - File # (E121562)

TYPICAL APPLICATIONS

- Channel letters
- Flat signs
- Formed production signs
- Menu boards
- Lighted display shelving
- Digital advertising screens
- Roller shutters
- Projection screens
- Formed 3D Faces

MORE THAN SOLID SHEET

Along with our full line of LEXAN solid sheet products listed on these pages, there's a whole selection of high quality LEXAN polycarbonate film and multiwall sheets to utilize to enhance your brand. Ask your SABIC representative for more information.

A range of tailor-made LEXAN graphic film products helps deliver top quality performance and unlimited versatility. These materials are characterized by outstanding optical clarity and mechanical strength, consistent printability and ease of processing.

LEXAN Multiwall fluted polycarbonate sheet is an extruded sheet that offers impact resistance, proprietary UV surface treatments and a lightweight material solution for whole host of sign and display applications. These products are available in variety of gauges, sizes and colors.



MATERIAL OVERVIEW

| PRODUCT PROPERTY | LEXAN SHEET GRADES | | | | | |
|---|--------------------|-------|-------|-------|---------|------------|
| | SGC100 | SG308 | SG404 | SG410 | SGC440B | MR10/MR101 |
| High impact resistance | • | • | • | • | • | • |
| Formable/Cold Formable | • | • | • | • | • | |
| Added UV Resistance | • | • | • | • | • | • |
| Accepts Decoration | • | • | • | • | • | • |
| UL Recognized | • | • | • | • | • | • |
| Warranted... Against Breakage | • | • | • | • | • | • |
| Clear Warranted... Against Yellowing | • | • | | | | • |
| Warranted... Against Loss of Light Transmission | • | • | | | | • |
| White Warranted... 10 years Against Yellowing | | | | • | • | |
| Available in Spools/Coils | • | • | • | • | • | |
| 1-side Matte Finish | | • | | | | |
| 1-side/2-side Mar Resistance | | | | | | • |
| Standard Colors or Tints availability | | | • | • | • | • |
| Custom Colors or Tints availability | | • | • | • | | • |

AVAILABILITY*

| GAUGE mm/in | Full Web Spool Data | | | 1-Side Trimmed Web Data | | | Coil Length (ft) |
|----------------|---------------------|----------|--------------|-------------------------|----------|--------------|---------------------|
| | Web Width | Net SqFt | Weight (lbs) | Trim Width | Net SqFt | Weight (lbs) | |
| 2.4/.093 | 52 | 2704 | 1569 | 52.5 | 2730 | 1584 | 624 |
| | 64 | 3328 | 1931 | 64.5 | 3354 | 1946 | 624 |
| | 76 | 3952 | 2293 | 76.5 | 3978 | 2308 | 624 |
| 3/.118 | 52 | 2184 | 1608 | 52.5 | 2205 | 1623 | 504 |
| | 64 | 2688 | 1979 | 64.5 | 2709 | 1994 | 504 |
| | 76 | 2483 | 1828 | 76.5 | 2499 | 1840 | 392 |
| | 100 | 3267 | 2405 | 100.5 | 3283 | 2417 | 392 |
| 3.8/.150 | 52 | 1733 | 1622 | 52.5 | 1750 | 1638 | 400 |
| | 64 | 2133 | 1997 | 64.5 | 2150 | 2013 | 400 |
| | 76 | 2533 | 2371 | 76.5 | 2550 | 2387 | 400 |
| | 100 | 3333 | 3120 | 100.5 | 3350 | 3136 | 400 |
| | 102 | 3400 | 3120 | | | | 400 |
| 4.5/.177 | 52 | 1317 | 1455 | 52.5 | 1330 | 1469 | 304 |
| | 64 | 1621 | 1791 | 64.5 | 1634 | 1805 | 304 |
| | 76 | 1925 | 2126 | 76.5 | 1938 | 2140 | 304 |
| | 100 | 2533 | 2798 | 100.5 | 2546 | 2812 | 304 |
| | 102 | 2584 | 2798 | | | | |

* Custom sizes available upon request, please check with your customer service representative. LEXAN sheet coil stock available in clear & sign white. Custom colors are available upon request with minimum order requirements.

PORTFOLIO OF SIGN PRODUCTS

LEXAN SGC100 Sheet

Clear two side polished sign grade with a UV resistant surface on at least one side, ideal for second surface decoration. Limited warranty against breakage, yellowing, & light transmission loss. Cling-stick masking top and bottom.

LEXAN SG404 Sheet

For primary white and translucent colors, this polished both sides sheet provides outstanding weatherability. LEXAN SG404 sheet offers 5 year limited written warranty against breakage & surface failure. Cling-stick masking top and bottom

LEXAN SG410 Sheet

This LEXAN sheet white material polished on both sides provides superior weatherability for white and offers 10 year limited written warranty against yellowing, breakage, and surface failure. Cling-stick masking top and bottom.

LEXAN SGC44 OB Sheet

Proprietary white polished-polished sheet offering both uniform light diffusion to eliminate LED “pinholes” and superior light transmission for exceptional brightness. Limited 10 year warranty against breakage, yellowing and light transmission loss. Cling-stick masking top & bottom.

LEXAN SG308 Sheet

Clear sign polished one side and matte textured on the UV resistant side, ideal for second surface decoration. Limited warranty against breakage, yellowing, & light transmission loss. Cling-stick masking top & bottom.

LEXAN MARGARD™ MR10/MR101 Sheet

An outdoor weatherable polished-polished sheet available clear or tinted with UV hard coat on either one side or both sides; offering 10 year limited written warranty against breakage, yellowing, & light transmission loss. Green printed polystick top & bottom. SGC104, & SG4044 use cling-stick masking. SGC104, & SG4044 use coex cling-stick masking.

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