SABIC developed a range of tailor-made LEXAN™ Film products that helps deliver top quality performance and virtually unlimited versatility. These materials are characterized by outstanding mar resistance and excellent dimensional stability, as well as good printability without pretreatment. It can be printed using screen UV and solvent inks and Digitally printed using UV or Latex inks. These films can be used over LEDs (light-emitting devices) or fluorescent lighting. Our new LEXAN Film backlit solutions come in clear and in a wide array of white colors and textures.

**TYPICAL FEATURES & BENEFITS**
- Excellent light diffusion – the combination of textures and transmission light eliminates “hot spots”
- Fire resistance – UL rated (VTM-0 or UL94 V-0)
- Thermal stability / Heat resistance – total solution for global signs
- High impact resistance which reduces accidental breakage during transit and in-use
- Offers a variety of gloss levels and textures
- 100% Recyclable

**PROCESSING**
- Printable via screen, digital and offset/litho
- Ink receptive surface, accepts UV, solvent, and latex inks
- Dimensional stability offers excellent registration and resolution
- Wide range of web widths up to 60”
- Consistent surface finish, which means no light leaks in the printed area
- LEXAN™ sheet offers ease of finishing and fabrication
- Textured surfaces on LEXAN™ sheet offer mar/scratch resistance

**POTENTIAL APPLICATIONS**
- Point-of-purchase displays
- Menu boards interior/exterior
- Decorative wraps (beverage dispensers)
- Labels
- Promotional displays
- Decorative lighting
<table>
<thead>
<tr>
<th>GRADE</th>
<th>COLOUR</th>
<th>SURFACE</th>
<th>GAUGE</th>
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<tbody>
<tr>
<td>LEXAN™ 8B2MBD Film</td>
<td>White</td>
<td>Matte Two Sides</td>
<td>.003 -.020</td>
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<tr>
<td>LEXAN™ 8A23 Film</td>
<td>White</td>
<td>Matte / Polished</td>
<td>.008 -.025</td>
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<tr>
<td>LEXAN™ 8B25 Film</td>
<td>White</td>
<td>Velvet / Matte</td>
<td>.010 -.020</td>
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<tr>
<td>VALOX™ FR1 Film (UL Listed)</td>
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<td>Matte / Polished</td>
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<tr>
<td>LEXAN™ 8B35 Film</td>
<td>Clear</td>
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<tr>
<td>LEXAN™ HP92 Film (chemical and abrasion)</td>
<td>Clear</td>
<td>Gloss / Gloss</td>
<td>.007 -.030</td>
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<tr>
<td>LEXAN™ 8010 Film</td>
<td>Clear</td>
<td>Gloss / Gloss</td>
<td>.007 -.030</td>
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</tbody>
</table>

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**Call:** 1 (866) 437-7427  
**Email:** info@polymershapes.com  
**Website:** www.polymershapes.com

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