CHANGING YOUR VIEW OF STATIC WEATHERSEAL SYSTEMS
An innovative material technology that is changing the Automotive Industry’s expectations of static Weatherseal System performance and aesthetics.

FORTREX® DENSE IN STATIC SEALING SYSTEMS

FEATURES
- 30%+ Mass Reduction Versus Dense EPDM
- 10%+ Mass Reduction Versus Dense TPV
- Improved NVH Performance Over Time
- UV Stable, Custom Color Black
- Superior Compression Set Characteristics
- High Elasticity Performance
- Non-Conductive, Non-Blooming, Non-Fogging
- Exceptional Weathering Performance
- Improved Scratch Performance
- No VOC’s (Volatile Organic Compound), No Nitrosamine

TARGET APPLICATIONS
- Frame Under Glass - Glass Run Systems
- Channel Mounted - Glass Run Systems
- Inner Waist Belt
- Outer Waist Belt
- Below Belt Extrusions

“FORTREX® IS A NEXT GENERATION LIGHTWEIGHT ELASTOMER THAT DELIVERS SUPERIOR SEALING, WEATHERABILITY, NVH AND GLOSS PERFORMANCE.”
The Technology

HARNESSING MATERIAL INNOVATION

Market-leading Weight Reduction to Existing Materials
Superior Compression Set Performance
Excellent Long-Term Weathering Performance
Consistent NVH Performance Over Time and Exposure

SUPERIOR PERFORMANCE

MATERIAL DENSITY

FRAME UNDER GLASS
Weight Savings of 1.7kg vs EPDM.
Weight Savings of 0.6kg vs TPV.

CHANNEL MOUNTED GLASS
Weight Savings of 0.98kg vs EPDM.
Weight Savings of 0.32kg vs TPV.

WEATHEROMETER TESTING
Exceptional weathering performance
SAE J1976, 5 deg. south, direct weathering inland

<table>
<thead>
<tr>
<th>Duration</th>
<th>Specification</th>
<th>Arizona</th>
<th>Florida</th>
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</thead>
<tbody>
<tr>
<td>12 mo.</td>
<td>A AATCC Rating ≥ 4</td>
<td>4-5</td>
<td>5</td>
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<tr>
<td></td>
<td>B No cracking, crazing, or other</td>
<td>pass</td>
<td>pass</td>
</tr>
<tr>
<td></td>
<td>C Deterioration ΔE ≥ 3.0</td>
<td>ΔE Average = 0.08</td>
<td>ΔE Average = 1.51</td>
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<tr>
<td>24 mo.</td>
<td>A AATCC Rating ≥ 4</td>
<td>4-5</td>
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<td>B No cracking, crazing, or other</td>
<td>pass</td>
<td>pass</td>
</tr>
<tr>
<td></td>
<td>C Deterioration ΔE ≥ 3.0</td>
<td>ΔE Average = 1.8</td>
<td>ΔE Average = 1.6</td>
</tr>
</tbody>
</table>

ACOUSTICS AND NVH TESTING

FORTREX®(ED-76):
Holds its shape better than TPV leading to improved Acoustics and NVH performance.

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