Technical Data Sheet

TYPICAL PROPERTIES OF
MR35-242A-BK-03

SPECIFICATIONS:
ASTM D6576, TYPE 2, GRADES A, B, & C, SOFT/ MEDIUM
ASTM D1056, SCE42
ASTM D1056, RE42
ASTM D1056, 2A2
MILR6130, TYPE 2, GRADE A, B, & C CONDITION MEDIUM
MILC3133 / MILSTD670B, SCE7

GENERAL PROPERTIES:
CLOSED CELL SPONGE
NEOPRENE/EPDM/SBR BLEND

TEMPERATURE RANGE:
-40°F TO 200°F

COLOR:
BLACK

TYPICAL RESISTANCES:
ACID
ALKALI
KETONES
OXIDATION
OZONE

PROCESSES:
DIE CUTTING
SHEETING
FABRICATION

APPROVALS:
UL 94 HF-1: FLAME
SAE J369: FLAME
FMVSS-302: FLAME

PHYSICAL PROPERTIES

<table>
<thead>
<tr>
<th>PHYSICAL PROPERTY</th>
<th>TEST METHOD</th>
<th>TYPICAL RESULT</th>
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<tbody>
<tr>
<td>DENSITY - DUROMETER</td>
<td>ASTM D1056, ASTM D2240</td>
<td>4 - 8 PCF</td>
</tr>
<tr>
<td></td>
<td></td>
<td>50±5, SHORE OO</td>
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<tr>
<td>TENSILE STRENGTH</td>
<td>ASTM D412</td>
<td>100 PSI</td>
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<tr>
<td>ELONGATION</td>
<td>ASTM D412</td>
<td>125%</td>
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<tr>
<td>TEAR RESISTANCE</td>
<td>ASTM D624, DIE B</td>
<td>9.6 LB/IN</td>
</tr>
<tr>
<td>COMPRESSION SET</td>
<td>ASTM D395, METHOD B</td>
<td>&lt; 35%</td>
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<tr>
<td>COMPRESSION DEFLECTION</td>
<td>ASTM D575, ASTM D1056</td>
<td>5 - 9 PSI</td>
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<tr>
<td>ACCELERATED HEAT AGING</td>
<td>ASTM D573, ASTM D1056</td>
<td>±30%</td>
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<tr>
<td>WATER ABSORPTION</td>
<td>ASTM D1056</td>
<td>&lt; 10%</td>
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<td>OIL RESISTANCE</td>
<td>ASTM D471</td>
<td>N/A</td>
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<tr>
<td>LOW TEMPERATURE</td>
<td>ASTM D1056, ASTM D2137 METHOD A</td>
<td>N/A</td>
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The above information is furnished as a guide for selecting materials. Mechanical Rubber disclaims liability for results or use of this information. It is the end user's responsibility to obtain and test samples when determining suitability of material for a particular application.