



## PRESS MOLDED BUNS PHYSICAL PROPERTIES

Type .....	<b>R-471-E</b>
Polymer .....	Epichlorohydrin (ECH)
Color .....	Black
ASTM D-1056-67 Classification .....	SBE-41
ASTM D-1056-00 Classification .....	2B1
Suffix Requirements .....	B2, C1, M
25% Compression Resistance <sup>1)</sup> [psi] .....	2 - 5
50% Compression Set <sup>2)</sup> [%] .....	25
Density <sup>3)</sup> [lb/ft <sup>3</sup> ] .....	10 - 20
Water Absorption <sup>4)</sup> [lb/ft <sup>2</sup> ] .....	0.1 max.
Tensile <sup>5)</sup> [psi] .....	90 min.
Elongation <sup>6)</sup> [%] .....	175 min.
Flammability <sup>7)</sup> – FMVSS302 .....	Pass
Standard Sheet Size [in] ±3% .....	36" x 42"
Expected Yield [in] .....	1.00"
<small>From full bun thickness - based on 2 level cuts</small>	

- |  |             |
|--|-------------|
| 1) 25% Compression Resistance  | ASTM D-1056 |
| 2) 50% Compression Set   | ASTM D-1056 |
| 3) Density   | ASTM D-1056 |
| 4) Water Absorption  | ASTM D-1667 |
| 5) Tensile   | ASTM D-412  |
| 6) Elongation  | ASTM D-412  |
| 7) Flammability - This item and any corresponding data refer to typical performance in the specific test indicated and should not be construed to imply this material's behavior in other fire conditions. |             |

Other gauges and widths may be available. Please refer to Customer Service

Note: SAEJ 18 is equivalent to ASTM D-1056

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