RUBATEX® INTERNATIONAL, LLC

PRESS MOLDED BUNS

PHYSICAL PROPERTIES

Type **R-431-N**

Polymer ..... **Neoprene (CR)**

Color ..... **Black**

ASTM D-1056-67 Classification **SCE-43**

ASTM D-1056-00 Classification **2C3**
Suffix Requirements **B2, C1, F1, M**

ASTM D-6576-00 Type II ..... **Grade A or B Medium**

UL 50 / 508 (JMST2 File #MH9949)

25% Compression Resistance[1)] [psi] ..... **9 - 13**

50% Compression Set[2)] [%] **25**

Density[3)] [lb/ft³] ..... **18 - 28**

Water Absorption[4)] [lb/ft²] ..... **0.1 max.**

Tensile[5)] [psi] ..... **115 min.**

Elongation[6)] [%] ..... **175 min.**

Flammability[7)] – FMVSS302 ..... **Pass**

– UL 94 ..... **HBF – 1/16" min.**

Standard Sheet Size [in] ±3% ..... **42" x 45"**

Expected Yield [in] ..... **1.75"**
From full bun-thickness -based on 2 level cuts

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. UL 94-test valid for specific rating and thickness only. See UL 94 listing for details. (File # E55475).

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

Note: SAEJ 18 is equivalent to ASTM D-1056
Mil 6130 has been replaced by ASTM D-6576-00

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