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2001 | Closed cell Neoprene based foam in bun form

2001: a black, closed cell, 7 - 11 lb/ft^3 (112 - 176 kg/m^3) density Neoprene based rubber product 2001, that meets all the physical property requirements of ASTM D 1056 2A1 / 2C1. 2001 meets the horizontal burn / flame requirements of FMVSS 302 at 0.125" (1/8") (3.1 mm" and higher. 2001 is listed with UL to UL50E [periodic & continuous compression], UL 48 & UL508 (UL File#: JMLU2.MH25062 / JMST2.MH10189). **2001 is listed as an approved source for GMW 17408 Class I Type IV.**

TECHNICAL DATA SHEET | BUNS (effective 26FEB21)

POLYMER: NEOPRENE BASED

Physical Property		Test Method	Unit	Value
ASTM D 1056 Designation		–	–	2A1 2C1
Cell Structure		–	–	Closed
Color		–	–	Black
Compression Deflection 25%		ASTM D 1056	psi kPa	2 - 5 13.8 - 34.5
Compression Deflection 25%, after Heat Aging		ASTM D 1056	%	± 30
Compression Set (Room temp)		ASTM D 1056	%	30 max
Density		ASTM D 1056	lb/ft^3 kg/m^3	7 - 11 112 - 176
Elongation		ASTM D 412 (Die A)	%	100 min
Flammability		FMVSS 302	in mm	0.125 and higher 3.18 and higher
Fluid Immersion		ASTM D 1056	%	250 max
Hardness, Durometer Shore 00		ASTM D 2240	–	45 - 65
Resilience		ASTM D 2632	%	10 - 20
Service Temperature	Low	ASTM D 1056	°F °C	-40 -40
	High Continuous	_	°F °C	150 65.5
	High Intermittent	_	°F °C	200 93.3
Tear Strength		ASTM D 624 (Die C)	lb/in kN/m	12 min 2.1 min
Tensile Strength		ASTM D 412 (Die A)	psi kPa	60 min 414 min
Water Absorption		ASTM D 1056	%	5 max