

7.0-11.0# Neoprene-Based

2002 is a neoprene based, closed cell foam product produced in bun form. It is a soft/medium firmness, medium density foam that meets ASTM D 1056 2C2 requirements. This product has good oil/fuel resistance and is UL listed for gasket and seals.

TECHNICAL DATA SHEET | BUNS (EFFECTIVE 24FEB25)

Neoprene-Based				
PHYSICAL PROPERTY		TEST METHOD	UNIT	VALUE
ASTM D 1056 Designation		–	–	2A2/2C2
Cell Structure		–	–	Closed
Color		–	–	Black
Temperature Range	Low	ASTM D 1056	°F °C	-40 -40
	High	–	°F °C	150 65.6
	High Intermittent	–	°F °C	200 93.3
Flammability*		FMVSS 302	in mm	3.94 max 100 max
Water Absorption by Vacuum		ASTM D 1056	%	5 max
Density		ASTM D 1056	lb/ft ³ kg/m ³	7 – 11 112 – 176
Compression Set		ASTM D 1056	%	30 max
Tensile Strength		ASTM D 412 (Die A)	psi kPa	65 min 448 min
Elongation		ASTM D 412 (Die A)	%	125 min
Tear Strength		ASTM D 624 (Die C)	lb/in kN/m	12 min 2.1 min
Hardness, Durometer Shore 00		ASTM D 2240	–	50 – 70
Resilience		ASTM D 2632	%	10 – 20
Fluid Emmersion		ASTM D 1056	%	250 max
Compression Deflection 25%		ASTM D 1056	psi kPa	5 – 9 34.5 – 62.1
Change in Compresstion Deflection		ASTM D 1056	%	±30

*Passes at 0.125 in (3.18 mm) and higher