

2002 | Closed cell Neoprene based foam in bun form

2002: a black, closed cell, 7 - 11 lb/ft³ (112 - 176 kg/m³) density Neoprene based rubber product 2002, that meets all the physical property requirements of ASTM D 1056 2A2 / 2C2. 2002 meets the horizontal burn / flame requirements of FMVSS 302 at 0.125" (1/8") (3.1 mm) and higher. 2002 is listed with UL to UL50E [periodic & continuous compression], UL 48 & UL508 (UL File#: JMLU2.MH25062 & JMST2.MH10189).

TECHNICAL DATA SHEET | BUNS (effective 26FEB21)

POLYMER: NEOPRENE BASED

Physical Property	Test Method	Unit	Value	
ASTM D 1056 Designation	-	-	2A2 2C2	
Cell Structure	-	-	Closed	
Color	-	-	Black	
Compression Deflection 25%	ASTM D 1056	psi kPa	5 - 9 34.5 - 62	
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)	%	125 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	-	50 - 70	
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	65 min 448 min	
Water Absorption	ASTM D 1056	%	5 max	