

3092 | Closed cell 100% EPDM foam in bun form

3092: a black, closed cell, 4 - 6 lb/ft³ (64 - 96 kg/m³) density, 100% EPDM rubber product 3092, that meets all the requirements of ASTM D 1056 2A1/2A2. 3092 does not incorporate a flame retardant but meets the horizontal burn / flame requirements of FMVSS 302 at thicknesses of 4.76 mm (0.1875") (3/16") and higher. 3092 has excellent resistance to ozone and elevated temperatures. 3092 is also available in gray (3992).

TECHNICAL DATA SHEET | BUNS (effective 26FEB21)

POLYMER: 100% EPDM

Physical Property	Test Method	Unit	Value
ASTM D 1056 Designation	-	-	2A1/2A2
Cell Structure	-	-	Closed
Color	-	-	Black (also available in Gray (3992))
Compression Deflection 25%	ASTM D 1056	psi kPa	4 - 8 28 - 55
Compression Deflection 25%, after Heat Aging	ASTM D 1056	%	± 30
Compression Set (Room temp)	ASTM D 1056	%	50 max
Density	ASTM D 1056	lb/ft ³ kg/m ³	4 - 6 64 - 96
Elongation	ASTM D 412 (Die A)	%	125 min
Flammability	FMVSS 302	in mm	0.188 and higher 4.76 and higher
Hardness, Durometer Shore 00	ASTM D 2240	-	40 - 60
Resilience	ASTM D 2632	%	50 - 60
	Low ASTM D 1056	°F °C	-70 -56.6
Service Temperature	High Continuous	-	°F °C 220 104.4
	High Intermittent	-	°F °C 250 121
Tear Strength	ASTM D 624 (Die C)	lb/in	5 min
		kN/m	0.9 min
Tensile Strength	ASTM D 412 (Die A)	psi	35 min
		kPa	241 min
Water Absorption	ASTM D 1056	%	10 max