

## BKJN 200 H | Closed cell PE crosslinked polyolefin foam in bun (block) form

**BKJN 200 H:** a bun (block) closed cell, 1.56 - 2.5 lb/ft<sup>3</sup> (25 - 40 kg/m<sup>3</sup>) density, PE crosslinked polyolefin foam product BKJN 200 H. BKJN 200 H contains an added flame retardant and meets the requirements of FMVSS 302 at 0.125" (1/8") (3.18 mm) & higher. BKJN 200 H is listed with UL to UL94 HF-1 (UL94 HF-1 thickness of 1.7 mm minimum (Colors: Natural, Gray & Black)) (UL File #: QMFZ2.E55798).BKJN 200 H is available in a variety of colors.  
 \*\* This product is not intended for elevated temperature applications.

### TECHNICAL DATA SHEET | BUNS (effective 20DEC21)

**POLYMER: PE**

Physical Property	Test Method	Unit	Value	
Cell Structure	-	-	Closed	
Color	-	-	Multiple	
Compression Deflection 25%	ASTM D 3575 Suffix D	psi kPa	4 - 10 28 - 69	
Compression Set (Room temp)	ASTM D 3575 Suffix B	%	30 max	
Density	ASTM D 3575 Suffix W	lb/ft <sup>3</sup> kg/m <sup>3</sup>	1.5 - 2.5 25 - 40	
Elongation	ASTM D 3575 Suffix T	%	100 min	
Flammability	FMVSS 302	in mm	0.125 and higher 3.18 and higher	
Service Temperature	Low	-	°F °C	-65 -54
		High Intermittent	-	°F °C
Tear Strength	ASTM D 3575 Suffix T	lb/in kN/m	6.86 min 1.2 min	
Tensile Strength	ASTM D 3575 Suffix T	psi kPa	26.1 min 180 min	
Thermal Stability	ASTM D 3575 Suffix S	%	5 max	
Water Absorption	ASTM D 3575 Suffix L	lb/ft <sup>2</sup>	0.1 max	
		kg/m <sup>2</sup>	0.5 max	

UL Listed to UL94 (Flame) HF-1 (UL file# QMFZ2.E55798) at 1.7 mm minimum (Color: Natural, Gray & Black)