

Typical Properties of BKJN 200H

Polymer	Crosslinked Polyethylene		
Physical Property	Test Method	Result (US Units)	Result (Metric Units)
Density	ASTM D3575	1.56 – 2.5 pcf	25 - 40 Kg/m ³
Compression Deflection 25%	ASTM D3575	6.96 - 9 psi	48 - 62 kPa
Compression Set 50%	ASTM D3575	30% max	30% max
Tensile Strength	ASTM D3575	26.1 psi min	180 kPa min
Elongation	ASTM D3575	100% min	100% min
Tear Strength	ASTM D3575	6.86 lb/in min	1.2 kN/m min
Water Absorption	ASTM D3575	.05 lb/ft ² max	.048 Kg/m ² max
Thermal Stability	ASTM D3575	3% Max	3% Max
Service Temperature	-65 to 210F		
Thermal Conductivity	K Factor .244		

UL Listings	
Flammability	UL-94 HF-1 @ .066" and Thicker UL File # QMF22.E55798

Contact customer service for specification inquiries.

Disclaimer: This information is furnished as a guide for selecting materials. Rubberlite Inc. makes no warranties, expressed or implied, of merchantability with respect to the goods or that such goods are fit for any particular purpose. It is the customer's responsibility to obtain and test samples when determining suitability of material for a particular application.