

Typical Properties of **BKJN 200**

Polymer	Crosslinked Polyethylene		
Physical Property	Test Method	Result (US Units)	Result (Metric Units)
Density	ASTM D3575	1.5 – 2.5 pcf	25 - 40 Kg/m ³
Compression Deflection 25%	ASTM D3575	4 - 10 psi	28 - 69 kPa
Compression Set 50% (Max)	ASTM D3575	30%	30%
Tensile Strength (Min)	ASTM D3575	26.1 psi	180 kPa
Elongation (Min)	ASTM D3575	100%	100%
Tear Strength (Min)	ASTM D3575	6.86 lb/in	1.2 kN/m
Thermal Stability	ASTM D3575	5% Max	5% Max
Water Absorption	ASTM D3575	.1 lb/ft ²	.5 kg/m ²
Flammability	FMVSS-302	Pass @ .250" or Thicker	
Service Temperature	-65 to 210F		
Thermal Conductivity	K Factor .244		

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.