

Typical Properties of **BKJN 400**

Polymer	Crosslinked Polyethylene		
Physical Property	Test Method	Result (US Units)	Result (Metric Units)
Density	ASTM D3575	4 pcf	64 Kg/m ³
Compression Deflection 25%	ASTM D3575	23 psi	158.5 kPa
Compression Set 50%	ASTM D3575	13%	13%
Tensile Strength	ASTM D3575	95 psi	655 kPa
Elongation	ASTM D3575	220%	220%
Tear Strength	ASTM D3575	21 lb/in	3.67 kN/m
Thermal Stability	ASTM D3575	2% Max	2% Max
Flammability	FMVSS-302	Pass @ .250" or Thicker	
Service Temperature	-65 to 210F		
Thermal Conductivity	K Factor .31		

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.