

## Typical Properties of BDJN 200

Polymer	Crosslinked Polyethylene/EVA		
Physical Property	Test Method	Result (US Units)	Result (Metric Units)
Density	ASTM D3575	1.56 – 2.5 pcf	25 - 40 Kg/m <sup>3</sup>
Compression Deflection 25%	ASTM D3575	4.5 – 6.5 psi	31 - 45 kPa
Compression Set 50%	ASTM D3575	30% Max	30% Max
Tensile Strength	ASTM D3575	29 psi Min	200 kPa Min
Elongation	ASTM D3575	200% Min	200% Min
Tear Strength	ASTM D3575	8 lb/in Min	1.4 kN/m Min
Thermal Stability	ASTM D3575	3% Max	3% Max
Flammability	FMVSS-302	Pass @ .250" or Thicker	
Service Temperature	-65 to 210F		

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.*