

Typical Properties of Durafoam™ P497SHD

Polymer	EPDM		
ASTM D1056 Classification	2A3		
ASTM D1056 Suffix Compliances	A1, A2, B2, C1, C1, F2, M, P		
ASTM D6576 Classification	Type II B /C Medium		
Physical Property	Test Method	Result (US Units)	Result (Metric Units)
Density	ASTM D1056	16 - 25 pcf	256.3 – 400.5 Kg/m ³
Compression Deflection 25%	ASTM D1056	9 – 13 psi	62 – 89.6 kPa
Compression Set 50%	ASTM D1056	25% Max	25% Max
Water Absorption	ASTM D1056	5% Max	5% Max
Tensile Strength	ASTM D412	110 psi Min	758.4 kPa Min
Elongation	ASTM D412	200 % Min	200 % Min
CD after Oven Aging	ASTM D1056	30% Max	30% Max
Flammability	FMVSS-302	Pass @ .063" and Above	
Color	Grey		
Service Temperature	-67F to 300F		

¹ 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.