

Typical Properties of Durafoam™ P497SHD

| Polymer | EPDM | | |
|-------------------------------|---------------------|------------------------|---------------------------------|
| ASTM D1056 Classification | 2A3 | | |
| ASTM D1056 Suffix Compliances | B2, 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.

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