



Developer & Manufacturer of Engineered Foams

Xcellite™ 8996.8 Typical Data Sheet

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|-----------------------------|---|
| Engineered Foam Description | High density, semi-closed cellular rubber |
| Polymer | EPDM |
| Standard Color | Black (Please call for optional colors) |
| ASTM D1056 Classification | 1A0/2A0 (optional suffixes can be added) |

| Physical Property | Target | Units | Test Method |
|--|-----------------|---------------------|-------------|
| Density | 100 - 160 | kg/m ³ | ASTM D1056 |
| | 6.2 - 10.0 | lbs/ft ³ | |
| Compression Deflection, 25% | 8.2 - 40.8 | g/cm ² | ASTM D1056 |
| | 0.8 - 4.0 | kPa | |
| | 0.1 - 0.6 psi | psi | |
| Compression Deflection, 50% initial reading | 0.20 - 1.08 | N/cm ² | ASTM D1056 |
| | 2.0 - 10.8 | kPa | |
| | 0.30 - 1.6 | psi | |
| Compression Set, 50% RT | 10 | % | ASTM D1056 |
| Tensile, Die A | 130 | kPa | ASTM D412 |
| | 19 | psi | |
| Elongation | 150 | % | ASTM D1056 |
| Flammability, burn rate | 100 max. | mm/min. | FMVSS 302 |
| | 4 max. | in./min. | |
| Temperature Use: Hot ¹ | 148 / 300 | °C / °F | |
| : Cold | -54 / -65 | °C / °F | ASTM D1056 |
| Gauge ^{2,3} skin two sides | 3 and above | mm | ASTM D1056 |
| | 0.118 and above | in. | |

NOTE:

- 1 - For intermittent exposure only
- 2 - Please contact customer service 574.284.1000 for sizes including widths, skin one side and no skin surfaces.
- 3 - RMA Class 3 surfaces

For details or information on additional standards please contact customer service.

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