



Developer & Manufacturer of Engineered Foams

Xcellite™ 8996.8 Typical Data Sheet

Engineered Foam Description: High density, semi-closed cellular rubber
 Polymer: EPDM
 Standard Color: Black (Please call for optional colors)

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.

The technical service information presented on this Typical Data Sheet has been derived from data using standardized test methods/practices. Fostek Corp. does not control the end use/modification of its products and therefore does not represent or warrant its products to be suitable for any specific end use. Fostek recommends that its material be tested for fitness of use and safety in the manner in which it may be utilized.



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