



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)
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	102 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 reference:

TSK6505G Class2A

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

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