fostek
Developer & Manufacturer of Engineered Foams

Xcellite™ 3996.2
Typical Data Sheet

Engineered Foam Description	Ultra soft, semi-closed cellular rubber
Polymer	EPDM
Standard Color	Black (Please call for optional colors)
ASTM D1056 Classification	2A0 Z1=5 kPa max (optional suffixes can be added)

Physical Property	Target	Units	Test Method
Density	56 - 112	kg/m^3	ASTM D1056
	3.5 - 7.0	lbs/ft^3	
Compression Deflection,25%	5 max.	kPa	ASTM D1056-07
	0.7 max.	psi	
Compression Set, 50% RT	10	%	ASTM D1056
Tensile	150	kPa	ASTM D1056
	22	psi	
Elongation	200	%	ASTM D1056
Water Absorption* * tested per 43.1 added skin clause	10 max.	%	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 additional sizes including widths, skin one side and no skin surfaces.
3 - RMA Class 3 surfaces
For reference:
SAE J18 1A0 Z1=5 kPa max
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.

Confidential