

Xcellite_™ 2991 Typical Data Sheet

1B0 (optional suffixes can be added)

Engineered Foam Description	Super soft, semi-closed cellular rubber	
Polymer	PVC/NBR (Polyvinyl Chloride/Acrylonitrile Butadiene	
Standard Color	Black (Please call for optional colors)	

ASTM D1056 Classification

Physical Property	Target	Units	Test Method
Density	64 - 128 4 - 8	kg/m ³ Ibs/ft ³	ASTM D1056
Compression Deflection,25%	15 max. 2.2 max.	kPa psi	ASTM D1056-07
Compression Set, 50% RT	10	%	ASTM D1056
Tensile	250 35	kPa psi	ASTM D1056
Elongation	125	%	ASTM D1056
Water Absorption* * tested per 42.1 added skin clause	10 max.	%	ASTM D1056
Flammability, burn rate	100 max. 4 max.	mm/min. in./min.	FMVSS 302
Temperature Use: Hot ¹	104 / 220	°C / °F	
: Cold	-30 / -22	°C / °F	ASTM D1056
Gauge ^{2, 3} skin two sides	3 and above 0.118 and above	mm in.	ASTM D1056

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: MS-AY522 -Chrysler Engineering Approved Source SAE J18 2B0 Z1=5kPa max WSB-M3G102B2 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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