



Developer & Manufacturer of Engineered Foams

## Xcellite™ 2994 Typical Data Sheet

Engineered Foam Description	Medium cellular rubber
Polymer	PVC/NBR (Polyvinyl Chloride/Acrylonitrile Butadiene)
Standard Color	Black (Please call for optional colors)
ASTM D1056 Classification	2B2/2C2

Physical Property	Target	Units	Test Method
Density	128 - 192	kg/m <sup>3</sup>	ASTM D1056
	8 - 12	lbs/ft <sup>3</sup>	
Compression Deflection,25%	35 - 65	kPa	ASTM D1056-07
	5 - 9	psi	
Compression Set, 50% RT	25	%	ASTM D1056
Tensile	500	kPa	ASTM D1056
	70	psi	
Elongation	140	%	ASTM D1056
Water Absorption	5 max.	%	ASTM D1056
Flammability, burn rate	100 max.	mm/min.	FMVSS 302
	4 max.	in./min.	
Temperature Use: Hot <sup>1</sup>	104 / 220	°C / °F	
: Cold	-30 / -22	°C / °F	ASTM D1056
Gauge <sup>2,3</sup> 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 2B2/2C2  
 GMW15473 Class II Type 4 with deviations listed on MATSPC

*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.*