



Developer & Manufacturer of Engineered Foams

## Xcellite™ 3997 Typical Data Sheet

Engineered Foam Description	Soft closed cellular rubber
Polymer	EPDM
Standard Color	Black (Please call for optional colors)
ASTM D1056 Classification	2A1 (optional suffixes can be added)

Physical Property	Target	Units	Test Method
Density	56 - 144	kg/m <sup>3</sup>	ASTM D1056
	3.5 - 9.0	lbs/ft <sup>3</sup>	
Compression Deflection,25%	15 - 35	kPa	ASTM D1056-07
	2 - 5	psi	
Compression Set, 50% RT	25	%	ASTM D1056
Tensile	150	kPa	ASTM D1056
	22	psi	
Elongation	200	%	ASTM D1056
Water Absorption	10 max.	%	ASTM D1056
Flammability, burn rate	100 max.	mm/min.	FMVSS 302
	4 max.	in./min.	
Temperature Use: Hot <sup>1</sup>	148 / 300	°C / °F	
: Cold	-54 / -65	°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 2A1  
 MS-AY430 Type II  
 GMW15473 Class 1 Type 3 with deviations  
 GM6086M IB with deviations

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

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