



Developer & Manufacturer of Engineered Foams

Xcellite™ 2997 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	80 - 144	kg/m ³	ASTM D1056
	5 - 9	lbs/ft ³	
Compression Deflection,25%	15 - 35	kPa	ASTM D1056-07
	2 - 5	psi	
Compression Set, 50% RT	25	%	ASTM D1056
Tensile	275	kPa	ASTM D1056
	40	psi	
Elongation	200	%	ASTM D1056
Water Absorption	10	%	ASTM D1056
Flammability, burn rate	100 max.	mm/min.	FMVSS302
	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:

MS-AY430 Type II - Engineering Approved Source

GMW15473 Class 1 Type 3 with deviations

GM6086M IB with deviations

SAE J18 2A1

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

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