



Developer & Manufacturer of Engineered Foams

## Xcellite™ 3996.1 Skin One Side Typical Data Sheet

Engineered Foam Description	Super soft, semi-closed cellular rubber, skin 1 side
Polymer	EPDM
Standard Color	Black (Please call for optional colors)
ASTM D1056 Classification	1A0/2A0 Z1=7 kPa max (optional suffixes can be added)

Physical Property	Target	Units	Test Method
Density	56 - 112	kg/m <sup>3</sup>	ASTM D1056
	3.5 - 7.0	lbs/ft <sup>3</sup>	
Compression Deflection,25%	7 max.	kPa	ASTM D1056-07
	1 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 <sup>1</sup>	148 / 300	°C / °F	
: Cold	-54 / -65	°C / °F	ASTM D1056
Gauge <sup>2,3</sup> skin two sides	5 and above	mm	ASTM D1056
	0.197 and above	in.	

**NOTE:**

1 - For intermittent exposure only

2 - **Please contact customer service 574.284.1000 for additional sizes including widths, skin two sides and no skin surfaces.**

3 - RMA Class 3 surfaces

*For reference:*

*TSK6505G 2A*

*SAE J18 1A0/2A0 Z1=7kPa max*

*WSB-M3G212-A with deviations*

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

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