

## Xcellite 2991 Typical Data Sheet

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 1B0 (optional suffixes can be added)

Physical Property	Target	Units	Test Method
Density	64 - 128	kg/m <sup>3</sup> lbs/ft <sup>3</sup>	ASTM D1056
Compression Deflection,25%	4 - 8 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 <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 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 2BO Z1=5kPa max WSB-M3G102B2 For details or information on additional standards please contact customer service.

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