

# Product Data Sheet

## SOUND DAMPENING AND SEALING FOAM Insul-Fab Product Number 680-1468

**680-1468** is a closed cell vinyl/nitrile foam, meeting FAR 25-853(a) Vertical burn and is specifically designed and approved to BMS8-283G (Type I). Available in sheets or rolls with a wide range of widths and thicknesses, with or without adhesive backing.

Properties	Test Method	Value	Units/Notes
Color		Black	
Density	ASTM D 1667	4 - 5.5	lbs/ft <sup>3</sup>
Compression Strength @25% Deflection	ASTM D 1056	4 - 6	lbs/in <sup>2</sup>
Compression Set @50% of original thickness	ASTM D 1056 Suffix B2	25% max	
Tensile Strength	ASTM D 412	75	lbs/in <sup>2</sup>
Elongation	ASTM D 412	100% min	
Tear Resistance	ASTM D 412	15	lbs/in
Flammability	FAR 25.853a	Pass	
	UL 94 V-0. HF-1	Pass	
Adhesive, Acrylic	Weight	0.028 +/- .006	Lb/ft <sup>2</sup>
	Thickness	0.0045 +/- .0005	in
Storage Requirement	BMS 8-283G	<75	°F



The information and recommendations set forth herein ("information") are presented in good faith and believed to be correct at the date of printing. However, the recipient shall be responsible for ensuring the accuracy, completeness and suitability for intended use. In no event will INSUL-FAB be responsible for damages of any nature whatsoever resulting from the recipient's sole reliance upon this information.

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