

Technical Data Sheet

General Industrial

PS-2925

Product Description:

PS-2925 is a soft nonconductive silicone foam used for sealing and shock absorption in automotive, aerospace, consumer electronics and industrial applications.

Construction / Properties:

Property	Value	Test Method
Thickness(mm)	0.79 - 6.35	QSP-726
Color	Dark Gray	--
Hardness (Shore 00)	64	ASTM D2240
Density (kg/m ³)	450±70	ASTM D1056
Water Absorption (72 hour submersion)	4%	--
Tensile Strength (kPa)	≤3mm	ASTM D412
	≥180	
	>3mm≤6.35mm	≥150
Elongation (%)	≥100	ASTM D1056
Tear Strength (g/mm ²)	439	ASTM D624
Compression Set (%)	≤5 at 100 C / ≤5 at 175 C	ASTM D1056
Total Mass Loss (@125 C/24 hrs)	0.46%	ASTM E595**
Flame Resistance	V0	UL94
Thermal Conductivity (W/m K)	0.29	ASTM C518
Dielectric Breakdown Strength (kV/mm)	>5.0	ASTM D412
Volume Resistivity (Ω cm)	3.35 × 10 ¹⁵	ASTM D257
Continuous Use Conditions	-55 - 200 C	QSP-754

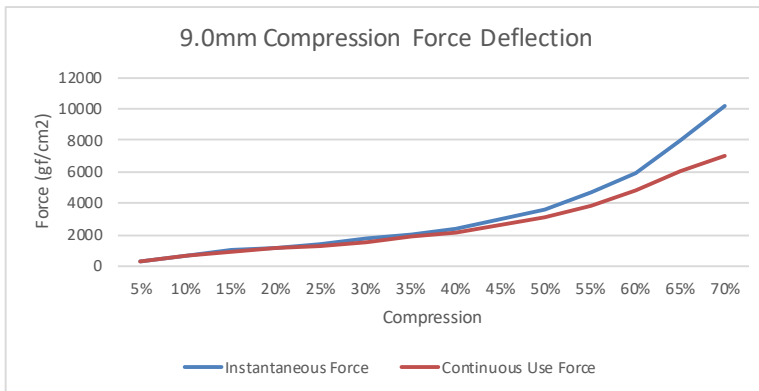
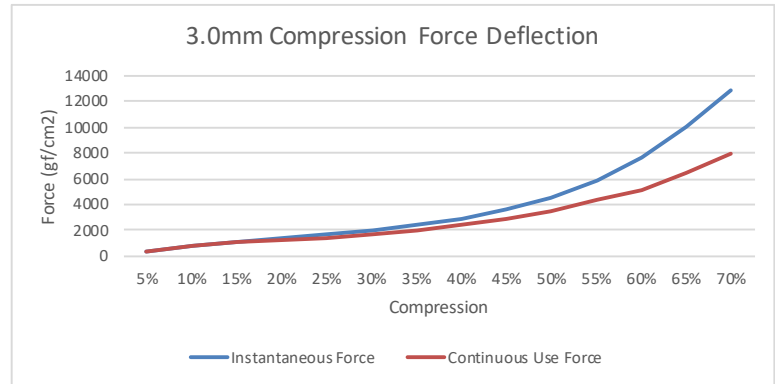
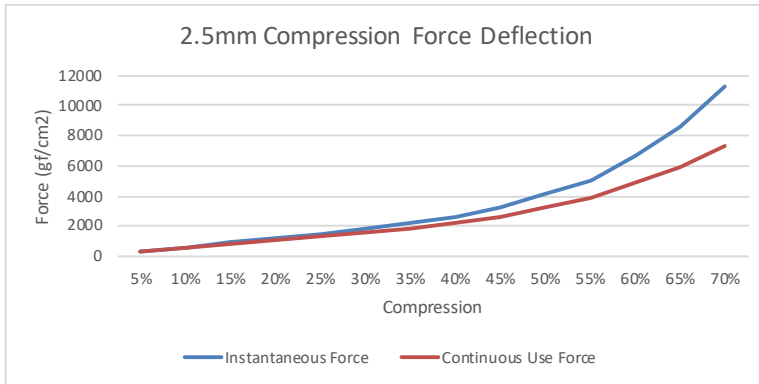
**Tested at atmospheric pressure

Features:

- Good Resistance to Compression Set
- Good Chemical Resistance
- Waterproof: IP68
- Highly Elastic
- Flame Retardant
- Low Water Absorption
- RoHS and HF Compliant
- Shelf Life: 10 years



Silicone Foam



Specific tests should be performed by the end user to determine the product stability for the particular application.

For Additional Information:

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