

Technical Data Sheet

General Industrial

PS-0339

Product Description:

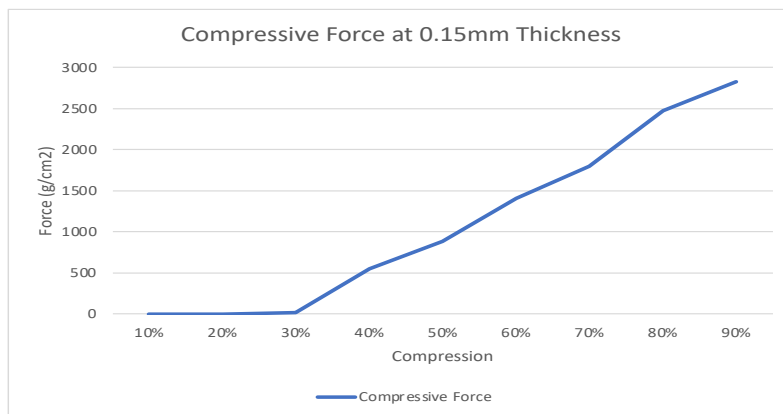
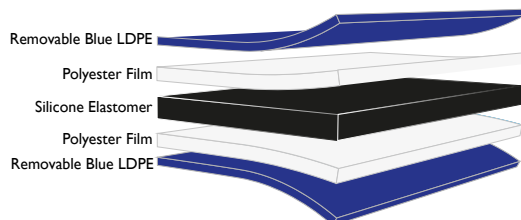
PS-0339 is a black silicone elastomer that has been cast between two nonremovable polyester sheets. A removable protective blue film has been added to each side of the polyester film multilaminate.

Construction / Properties:

Property	Value	Test Method
Available Thickness	0.05mm, 0.1mm, 0.15mm, 0.17mm, 0.20mm, 0.25mm, 0.30mm, 0.35mm, 0.40mm, 0.45mm, 0.50mm, 0.55mm, 0.60mm, 0.65mm, 0.70mm	QSP-726
Thickness Tolerance	+/- 30% (≤ 0.1 mm) +/- 15% (≥ 0.15 mm)	--
Color	Black	--
Hardness (Shore A)	80 $\pm$ 5	ASTM D2240
Dielectric Breakdown Strength	>2.5 kV/mm (≤ 0.1 mm) >3.5 kV/mm (≥ 0.15 mm)	ASTM D149
Specific Gravity	1.26	ASTM D792
Tensile Strength	29.9 MPa (TD) 28.1 MPa (CD)	ASTM D412
Elongation at Break	43.0% (TD) 40.5% (CD)	ASTM D412
Continuous Use Temperature	-40 - 120 C	QSP-754
RoHS/REACH Compliance	Yes	--

Features:

- Converter Friendly
- Excellent Dielectric Strength
- Good Dimensional Stability



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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