

Technical Data Sheet

General Industrial

PS-0338

Product Description:

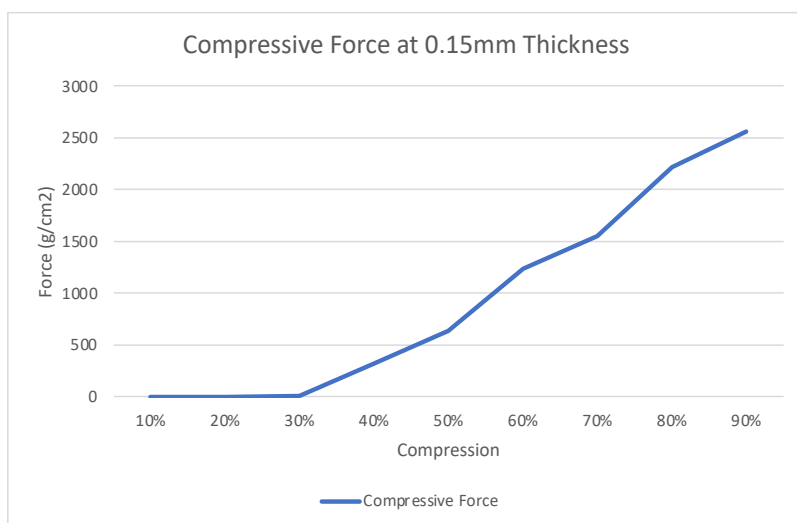
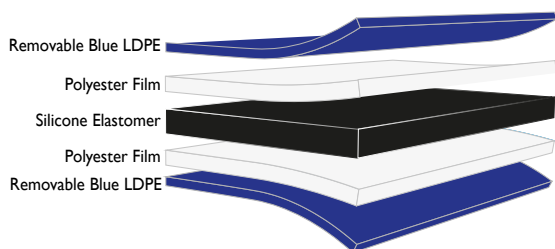
PS-0338 is a black silicone elastomer that has been cast between two nonremovable polyester sheets. A removable protective blue film has been added to each side of the polyester film multilaminate.

Construction / Properties:

Property	Value	Test Method
Available Thickness	0.07mm, 0.1mm, 0.15mm, 0.2mm, 0.25mm, 0.27mm, 0.28mm, 0.29mm, 0.30mm, 0.31mm, 0.32mm and 0.35mm	QSP-726
Thickness Tolerance	+/- 15%	--
Color	Black	--
Hardness (Shore A)	70 ± 5	ASTM D2240
Dielectric Breakdown Strength	>2.5 kV/mm	ASTM D149
Specific Gravity	1.2	ASTM D792
Tensile Strength	34.5 MPa (TD) 28.0 MPa (CD)	ASTM D412
Elongation at Break	46.6% (TD) 44.4% (CD)	ASTM D412
Continuous Use Temperature	-40 - 120 C	QSP-754

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:

E-mail: sales@polymerscience.com
Toll Free: +1 888.533.7004
Web: www.polymerscience.com
Revision: 092426