

Technical Data Sheet

General Industrial

PS-0335

Product Description:

PS-0335 is a black silicone elastomer that has been cast to a polyester sheet.

Construction / Properties:

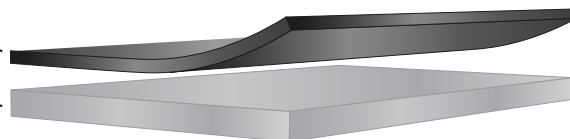
Property	Value	Test Method
Available Thickness	0.5mm - 10.0 mm	QSP-726
Color	Black	--
Hardness (Shore A)	40	GB/T 531.1-2008
Tensile Strength	≥ 6.0 MPa	GB/T 528-2009
Elongation at Break	$\geq 450\%$	GB/T 528-2009
Tear Strength	≥ 12 N/mm	GB/T 529-2008
Compression Set	$\leq 5\%$ (10% at 100C x 24hr) $\leq 10\%$ (25% at 100C x 24hr)	GB/T 7759.1-2015
Dielectric Breakdown Strength	> 18 kV/mm	GB/T 1695-2005
Volume Resistance	$\geq 1.0 \times 10^{14} \Omega$ cm	GB/T 1695-2005
Specific Gravity	1.10	GB/T 13477.2-2002
Continuous Use Temperature	-60 - 230 C	--

Features:

- Converter Friendly
- Excellent Dielectric Strength
- Good Dimensional Stability

Black Silicone Elastomer

Polyester Carrier



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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