

3M™ Electrically Conductive Gasket MSG7000SDX Series



Compress with Confidence: Excellent Shielding, Simplified



Introducing our highly compressible conductive single-sided adhesive gaskets, that help deliver exceptional EMI/RFI shielding and grounding with an impressive 80% compression ratio.



This innovative gasket helps ensure reliable electrical connections with 3M conductive pressure sensitive adhesive and conductive foam and fabric, effectively accommodating surface irregularities, ideal for applications requiring flexibility, cushioning, gap filling and durability.



The 3M™ Electrically Conductive MSG7000SDX series demonstrates repeatable thickness, compression force, and conductivity after repeated compressions. Enhance your electronic systems with effective shielding and rebounding performance, potentially reducing installation time and boosting longevity.

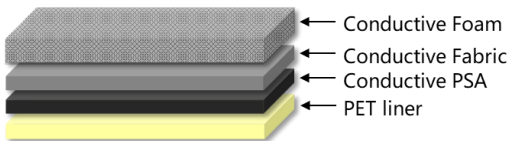


Construction and options

MSG7XXXSDX

MSG & SDX
Consistent naming

XXX = Thickness
030 = .3mm
100 = 1mm



Product Series Thicknesses:

3M gasket MSG7030SDX	0.3 mm (12mils)
3M gasket MSG7045SDX	0.45 mm (18 mils)
3M gasket MSG7060SDX	0.6 mm (24 mils)
3M gasket MSG7080SDX	0.8 mm (31 mils)
3M gasket MSG7100SDX	1.0 mm (39 mils)
3M gasket MSG7150SDX	1.5 mm (59 mils)
3M gasket MSG7200SDX	2.0 mm (79 mils)
3M gasket MSG7250SDX	2.5 mm (98 mils)
3M gasket MSG7300SDX	3.0 mm (118 mils)
3M gasket MSG7400SDX	4.0 mm (158 mils)

Key Industries

Consumer electronics
Automotive
General Industrial
Data Center

Links to sales materials

Product Page
Technical Data Sheet
Regulatory Data Sheet
[EMI/RFI Control - Industrial Electronics | 3M US Selection Guide](#)

Country Specific SKUs Call to Action

Technical Highlights

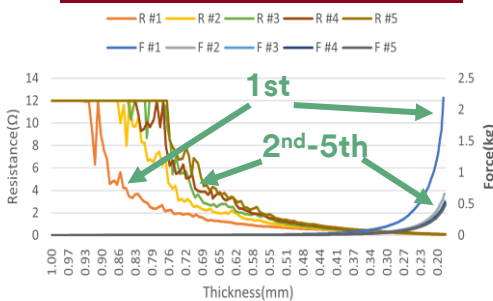


Thickness and conductivity of 3M gasket MSG7000SDX remain consistent after multiple compressions

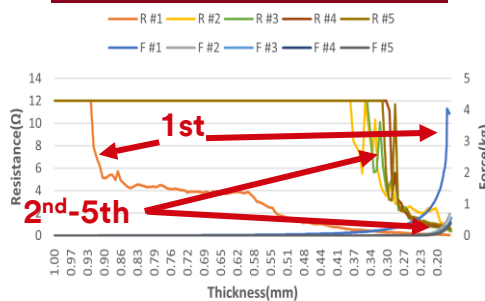


Competitive products have more compression set than the MSG7000SDX

3M gasket MSG7100SDX



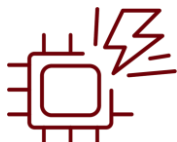
Competitor



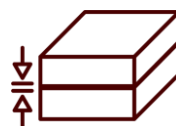
Applications



Sensor Grounding



Electrostatic Discharge (ESD)



Bond-line gap shielding

Dedicated to empowering engineers by providing innovative solutions that help them enhance their product performance and reliability.

Transforming how work gets done.

Regulatory: For regulatory information about this product, contact your 3M representative.

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