



Achieve reliable EMI Shielding & environmental sealing

DESCRIPTION

SSDP Wire Knit embedded gasket contains conductive wire knit embedded in Silicone. These gaskets offer:

- effective EMI Shielding
- excellent environmental sealing.

The Wire Knit embedded in the elastomer provides a low resistance path thereby providing an excellent EMI Shielding, which is better in comparison to that of using Wire embedded elastomer gaskets. The environmental sealing is provided by the Silicone.

APPLICATION

- SSDP Wire Knit Embedded Gaskets can be used in places where EMI shielding and environmental sealing is required
- Recommended for high closure pressure applications

TECHNICAL SPECIFICATION:

Parameter	Specification
Wire Knit	<ul style="list-style-type: none"> • Monel • Tin Plated Copper • SSD-T-SHIELD* • Stainless Steel
Elastomer	Silicone
Temperature Range (°C)	-75°C to 205°C

EMI SHIELDING PERFORMANCE:

Frequency	Shielding Effectiveness (dB)
100kHz {H - Field}	75
10MHz {E - Field}	130

*SSD-T-SHIELD is a specially designed wire from SSD POLYMERS which consists of Tin, Copper and Iron.