



EMI shielding & grounding for electronic enclosures

**DESCRIPTION**

SSDP Knitted Wire Mesh Tapes and Gaskets are made out of knitted wire mesh which provides high EMI shielding performance for cables or harness. These are highly flexible and resilient. These are available in Monel / Tin Plated Copper / Stainless Steel / SSD-T-SHIELD\* materials in tape, gaskets and custom profile forms.

**APPLICATION**

SSDP Knitted Wire Mesh Tapes and Gaskets can be used for:

- EMI Shielding
- Grounding
- Shielding at the joints and seams of electronic enclosures

**TECHNICAL SPECIFICATION:**

Wire Mesh	Diameter
<ul style="list-style-type: none"> <li>• Monel</li> <li>• Tin Plated Copper</li> <li>• Stainless Steel</li> <li>• SSD-T-SHIELD</li> </ul>	0.1 ± 0.05mm

**EMI SHIELDING PERFORMANCE:**

Frequency	Material/ Shielding Effectiveness(dB)			
	Monel	Tin plated Copper	SSD-T-SHIELD	S.S.
100kHz (H Field)	60	55	80	75
10 MHz (E Field)	125	115	130	120
1 GHz (Plane Wave)	90	85	105	100
10 GHz (Plane Wave)	80	75	95	85

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