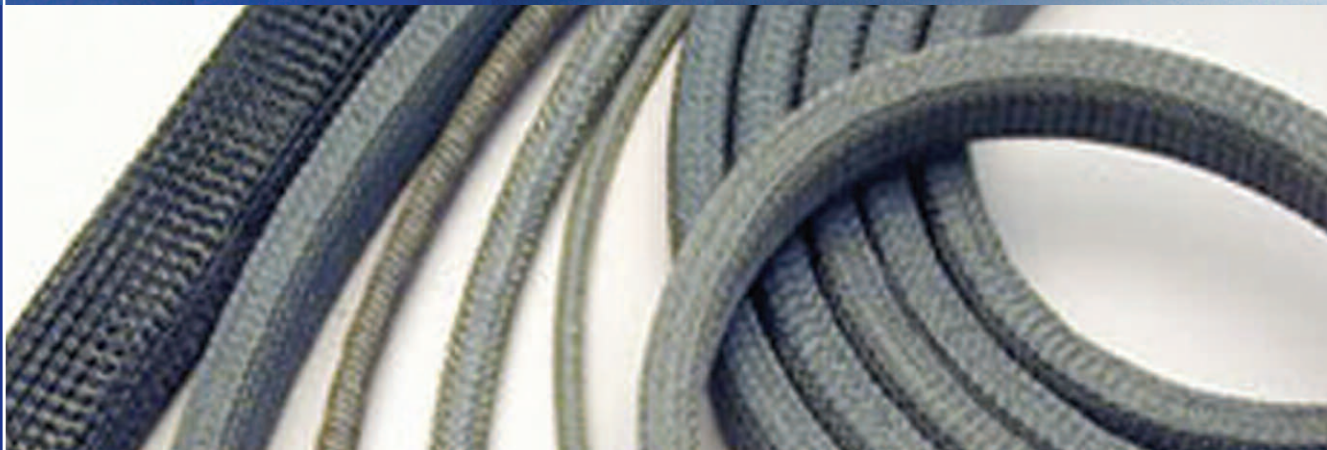


SILVER YARN KNIT-OVER FOAM



SILVER YARN KNIT-OVER FOAM | 1589 RANGE

EMI

DESCRIPTION:

Arka Technologies has a range of silver yarn knit over foam products. These consist of silver plated nylon yarn which is placed over a variety of foam cores. This provides an economical method of obtaining a non corrosive, highly conductive gasket which has the benefit of a very low closure force.

These are available cut to length with fused end terminations.

APPLICATIONS:

Applications include electronic enclosures and card to cage grounding contacts. These gaskets are ideal for any low closure force application where the application does not require abrasive shearing or environmental seals. Available in RECTANGULAR and D-PROFILE. Please see tables overleaf for full details.

These can be fitted with PSA (pressure sensitive adhesive) strip with liner when required.

Part No	Figure	"A" (mm)	"B" (mm)
1589-10034	Figure 1	3.2	12.7
1589-10036	Figure 1	3.7	21.0
1589-10038	Figure 1	4.0	15.0
1589-10044	Figure 1	5.0	5.0
1589-10046	Figure 1	6.0	6.0
1589-10048	Figure 1	6.35	9.5
1589-10050	Figure 1	6.35	12.7
1589-10054	Figure 1	9.5	9.5
1589-10056	Figure 1	9.5	12.7
1589-10060	Figure 1	9.5	25.4
1589-10062	Figure 1	15.9	25.4
1589-10064	Figure 1	17.0	17.0
1589-10088	Figure 2	3.2	6.35
1589-10090	Figure 2	3.5	6.35
1589-10092	Figure 2	4.8	7.62
1589-10094	Figure 2	6.35	9.5
1589-10096	Figure 2	4.6	12.2

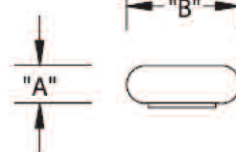


Figure 1: Rectangular

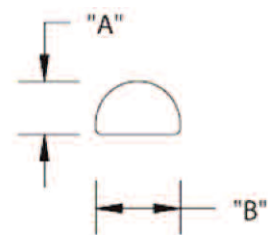


Figure 2: "D" Profile

SILVER YARN KNIT-OVER FOAM

SILVER YARN KNIT-OVER FOAM | 1589 RANGE

EMI

Property	Value	Test Method
Contact Resistance	<0.1 Ohm per Inch	ASTM D991
Operating Temperature	-40 to +70C	ASTM D746
Surface Resistivity	<0.5 Ω	ASTM D991
Flammability	meets UL94 HB/V0	UL94
Compression Force Curve	see graph	ASTM D3574
Shielding Effectiveness	see graph	Mil-Std 285

