

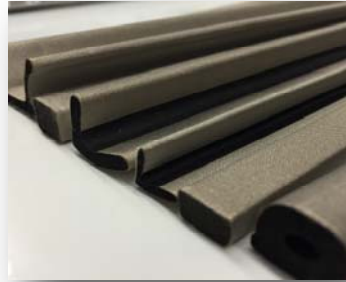
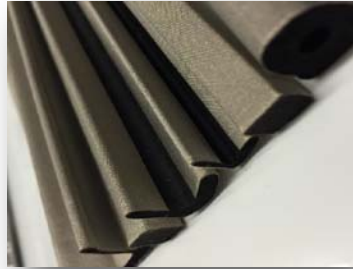
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# Conduct-O-Foam

## **ECS 200 Series**

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ECS standard 200-Series profile gaskets contain a closed cell foam core wrapped with a plated fabric. Our fabric-over-foam continuous strip gaskets have excellent shielding effectiveness (SE), high durability, low compression set and low resistance.



**DESCRIPTION:** Nylon Taffeta plated with Nickel over Copper, bonded to a Closed Cell foam EPDM core, with optional non-conductive pressure sensitive adhesive (PSA).

**APPLICATIONS:** EMI/RFI shielding.

### TECHNICAL DATA

#### **Conductive Fabric**

Thickness	0.004 in (0.102mm)
Resistance	<0.05 ohm/sq
Shielding Effectiveness @ 1 GHz	75 – 90 dB

#### **EPDM (Foam Core)**

UL Rating	-
Compression Set	6 - 25%
Durometer (Shore 00)	50 – 60

#### **PSA**

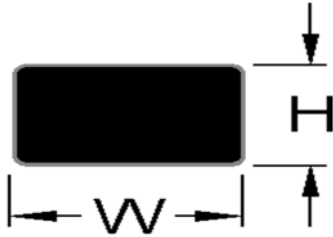
Adhesive Thickness	0.003 in (0.076mm)
Adhesion (ASTM D3330-90 F)	
to Stainless Steel	
15 minutes RT:	49 oz/in (53 N/100mm)
72 hours RT	54 oz/in (57 N/100mm)
72 hours 158 F	68 oz/in (74 N/100mm)
Shear Strength (ASTM D3654)	
1000 grams @ 72 F	142 minutes
500 grams @ 158 F	1800 minutes



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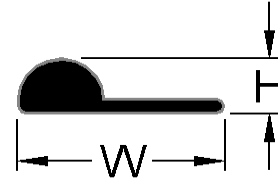
# Conduct-O-FOAM

## ECS 200 Series

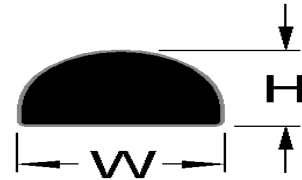


H (in.)	W (in.)	PART NO.
.118	.118	200-R118118-84
.200	.200	200-R200200-84
.236	.236	200-R236236-84
.315	.315	200-R31531584
.375	.375	200-R375375-84
.669	.669	200-R669669-84

.059	.197	200-059197-84
.059	.275	200-R059275-84
.059	.390	200-R059390-84
.059	.551	200-R059551-84
.079	.157	200-R079157-84
.079	.275	200-R079275-84
.079	.295	200-R079295-84
.079	.394	200-R079394-84
.125	.250	200-R125250-84
.125	.375	200-R125375-84
.125	.500	200-R125500-84
.130	.190	200-R130190-84
.157	.157	200-R157157-84
.250	.375	200-R250375-84
.250	.500	200-R250500-84
.375	.500	200-R375500-84
.375	1.000	200-3751000-84



Profile	H	W
200-P1552-84	.150 (3.8mm)	.520 (13.2mm)
200-PXXXX-XX	Custom	Custom



Profile	H	W
200-D1215-84	.120 (3.0mm)	.150 (3.8mm)
200-D1425-84	.140 (3.6mm)	.250 (6.4mm)
200-D2538-84	.250 (6.4mm)	.375 (9.5mm)



Profile	H	W
200-L3942-84	.385 (9.8mm)	.420 (10.7mm)
200-LXXXX-XX	Custom	Custom

We also offer a large array of profiles available upon request



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