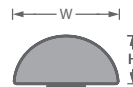


Waveseal High Temp Fabric Over Foam gaskets are an integral part of our family of EMI/RFI shielding solutions. The materials are highly conductive, provide excellent shielding attenuation and abrasion resistant across a broad temperature range (-40°F to 257°F). They are ideal for low compression force applications and provide a large amount of flexibility due to the broad compression range. The product line consists of conductive plated fabric wrapped around a very low closure force urethane foam core, and is available in a wide range of profile configurations which can easily be custom engineered to fit your specific application.



### Rectangle

Part	Height	Width
WS-3105-HR	0.020 (0.51)	0.197 (5.0)
WS-3110-HR	0.020 (0.51)	0.275 (6.99)
WS-3115-HR	0.040 (1.02)	0.125 (3.18)
WS-3120-HR	0.040 (1.02)	0.200 (5.08)
WS-3125-HR	0.040 (1.02)	0.395 (10.03)
WS-3130-HR	0.060 (1.52)	0.125 (3.18)
WS-3135-HR	0.060 (1.52)	0.200 (5.08)
WS-3140-HR	0.060 (1.52)	0.395 (10.03)
WS-3145-HR	0.080 (2.03)	0.200 (5.08)
WS-3150-HR	0.080 (2.03)	0.500 (12.7)
WS-3155-HR	0.125 (3.18)	0.250 (6.35)
WS-3160-HR	0.125 (3.18)	0.375 (9.53)
WS-3165-HR	0.250 (6.35)	0.375 (9.53)
WS-3170-HR	0.250 (6.35)	0.500 (12.7)
WS-3175-HR	0.375 (9.53)	0.500 (12.7)



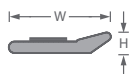
### D-Shape

Part	Height	Width
WS-3205-HD	0.040 (1.02)	0.150 (3.81)
WS-3210-HD	0.050 (1.27)	0.250 (6.35)
WS-3215-HD	0.060 (1.52)	0.125 (3.18)
WS-3220-HD	0.080 (2.03)	0.160 (4.06)
WS-3225-HD	0.080 (2.03)	0.394 (10.01)
WS-3230-HD	0.100 (2.54)	0.300 (7.62)
WS-3235-HD	0.125 (3.18)	0.125 (3.18)
WS-3240-HD	0.125 (3.18)	0.187 (4.75)
WS-3245-HD	0.125 (3.18)	0.250 (6.35)
WS-3250-HD	0.150 (3.81)	0.250 (6.35)
WS-3255-HD	0.187 (4.75)	0.250 (6.35)
WS-3260-HD	0.250 (6.35)	0.375 (9.53)
WS-3265-HD	0.315 (8.0)	0.630 (16.0)
WS-3270-HD	0.375 (9.53)	0.500 (12.7)
WS-3275-HD	0.562 (14.27)	0.709 (18.01)



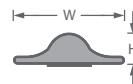
### C-Fold Shape

Part	Height	Width
WS-3305-HC	0.196 (4.98)	0.325 (8.26)
WS-3310-HC	0.196 (4.98)	0.535 (13.59)
WS-3315-HC	0.240 (6.10)	0.415 (10.54)
WS-3320-HC	0.250 (6.35)	0.250 (6.35)
WS-3325-HC	0.252 (6.4)	0.280 (7.11)
WS-3330-HC	0.315 (8.0)	0.315 (8.0)
WS-3335-HC	0.375 (9.53)	0.375 (9.53)
WS-3340-HC	0.375 (9.53)	0.500 (12.7)
WS-3345-HC	0.380 (9.65)	0.420 (10.67)
WS-3350-HC	0.400 (10.16)	0.500 (12.7)
WS-3355-HC	0.465 (11.81)	0.420 (10.67)
WS-3360-HC	0.550 (13.97)	0.590 (14.99)
WS-3365-HC	0.675 (17.15)	0.600 (15.24)
WS-3370-HC	0.750 (19.05)	0.750 (19.05)
WS-3375-HC	0.750 (19.05)	0.500 (12.7)



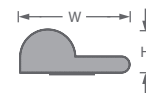
### Knife Shape

Part	Height	Width
WS-3505-HF	0.070 (1.78)	0.340 (8.64)
WS-3510-HF	0.106 (2.69)	0.315 (8.0)
WS-3515-HF	0.106 (2.69)	0.445 (11.3)
WS-3520-HF	0.160 (4.06)	0.600 (15.24)
WS-3525-HF	0.250 (6.35)	0.750 (19.05)
WS-3530-HF	0.312 (7.92)	0.707 (17.96)
WS-3535-HF	0.350 (8.89)	0.750 (19.05)
WS-3540-HF	0.375 (9.53)	0.750 (19.05)
WS-3545-HF	0.500 (12.7)	1.000 (25.4)



### Bell Shape

Part	Height	Width
WS-3605-HB	0.070 (1.78)	0.180 (4.57)
WS-3610-HB	0.090 (2.29)	0.315 (8.0)
WS-3615-HB	0.100 (2.54)	0.300 (7.62)
WS-3620-HB	0.130 (3.3)	0.256 (6.5)
WS-3625-HB	0.157 (3.99)	0.500 (12.7)
WS-3630-HB	0.200 (5.08)	0.500 (12.7)
WS-3635-HB	0.250 (6.35)	0.600 (15.24)
WS-3640-HB	0.375 (9.53)	0.500 (12.7)
WS-3645-HB	0.400 (10.16)	0.750 (19.05)



### P-Shape

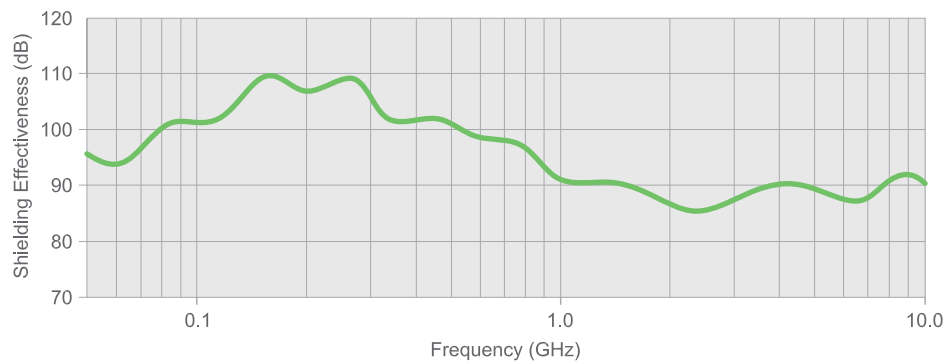
Part	Height	Width
WS-3405-HP	0.016 (0.41)	0.195 (4.95)
WS-3410-HP	0.060 (1.52)	0.275 (6.99)
WS-3415-HP	0.080 (2.03)	0.200 (5.08)
WS-3420-HP	0.130 (3.3)	0.520 (13.21)
WS-3425-HP	0.145 (3.68)	0.520 (13.21)
WS-3430-HP	0.200 (5.08)	0.395 (10.03)
WS-3435-HP	0.200 (5.08)	0.475 (12.07)
WS-3440-HP	0.250 (6.35)	0.500 (12.7)
WS-3445-HP	0.250 (6.35)	0.600 (15.24)

\*Waveseal Fabric over Foam gaskets are available in many sizes and configurations. Please contact us for more information.

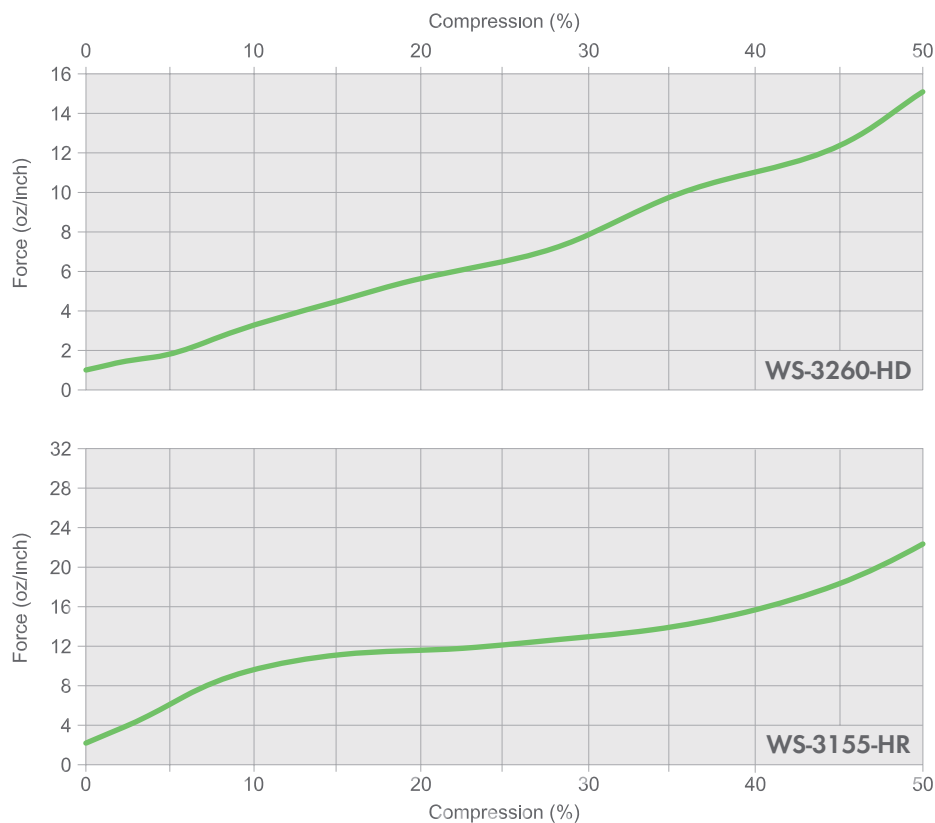
### Part Number Examples

WS-3130-HR-0075 - 0.060" x 0.125" Rectangle Shape at 0.750" length.  
 WS-3350-HC-1250 - 0.400" x 0.500" C-Fold Shape at 12.500" length.

### Shielding Performance



### Compression Dynamics



### Features

- Highly Conductive Fabric
- Excellent Performance
- Low Compression Force
- Light Weight
- Abrasion Resistant
- Custom sizes available
- Operating Temp up to 257°F/125°C

### Properties

- Nickel/Copper RipStop Fabric
- Open Cell Polyurethane Foam
- Temp range of - 40°F to 257°F  
- 40°C to 125°C
- Performance of 85 - 115dB
- UL94 V-0 Flammability Rating
- RoHS and REACH Compliant

### Applications

- Electronic Enclosures
- EMI Door Seals
- Grounding Applications
- I/O Gaskets
- Backplanes
- EMI - Dust Seal