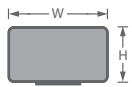
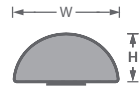


Waveseal Fabric Over Foam gaskets are an integral part of our family of EMI/RFI shielding solutions. The materials are highly conductive, provide excellent shielding attenuation and are abrasion resistant. They are ideal for low compression force applications and provide a large amount of flexibility 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-KR	0.020 (0.51)	0.197 (5.0)
WS-3110-KR	0.020 (0.51)	0.275 (6.99)
WS-3115-KR	0.040 (1.02)	0.125 (3.18)
WS-3120-KR	0.040 (1.02)	0.200 (5.08)
WS-3125-KR	0.040 (1.02)	0.395 (10.03)
WS-3130-KR	0.060 (1.52)	0.125 (3.18)
WS-3135-KR	0.060 (1.52)	0.200 (5.08)
WS-3140-KR	0.060 (1.52)	0.395 (10.03)
WS-3145-KR	0.080 (2.03)	0.200 (5.08)
WS-3150-KR	0.080 (2.03)	0.500 (12.7)
WS-3155-KR	0.125 (3.18)	0.250 (6.35)
WS-3160-KR	0.125 (3.18)	0.375 (9.53)
WS-3165-KR	0.250 (6.35)	0.375 (9.53)
WS-3170-KR	0.250 (6.35)	0.500 (12.7)
WS-3175-KR	0.375 (9.53)	0.500 (12.7)



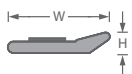
D-Shape

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



C-Fold Shape

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



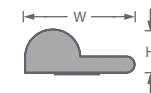
Knife Shape

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



Bell Shape

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



P-Shape

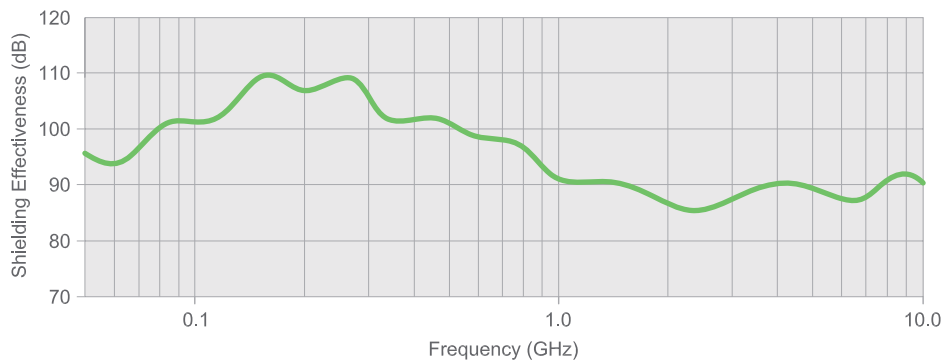
Part	Height	Width
WS-3405-KP	0.016 (0.41)	0.195 (4.95)
WS-3410-KP	0.060 (1.52)	0.275 (6.99)
WS-3415-KP	0.080 (2.03)	0.200 (5.08)
WS-3420-KP	0.130 (3.3)	0.520 (13.21)
WS-3425-KP	0.145 (3.68)	0.520 (13.21)
WS-3430-KP	0.200 (5.08)	0.395 (10.03)
WS-3435-KP	0.200 (5.08)	0.475 (12.07)
WS-3440-KP	0.250 (6.35)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

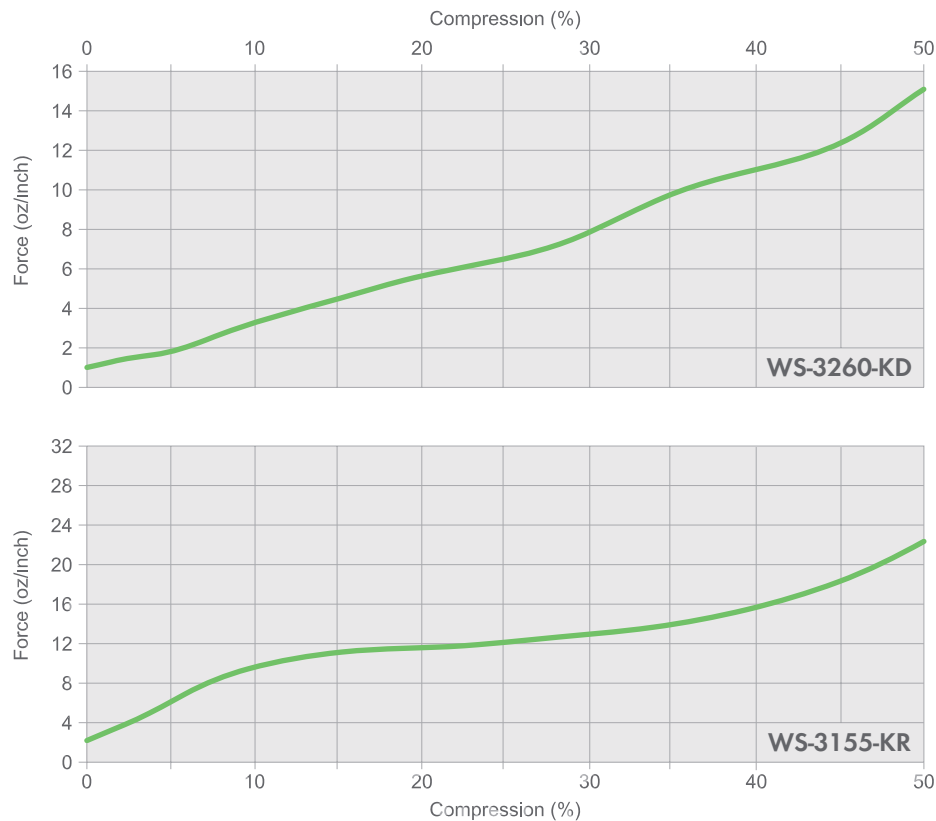
Part Number Examples

WS-3130-KR-0075 - 0.060" x 0.125" Rectangle Shape at 0.750" length.
 WS-3350-KC-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

Properties

- Nickel/Copper RipStop Fabric
- Open Cell Polyurethane Foam
- Temp range of -40°F to 160°F
- Performance of 85 - 115dB
- UL94 V-0 Flammability Rating
- RoHS Compliant/REACH Compliant

Applications

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