

Elastomer Core shielding gaskets combine the excellent conductivity and shielding performance of knitted wire with high performance elastomer cores. Six material combinations are available in four standard configurations and multiple sizes to provide solutions to a wide variety of applications. Materials are offered by the foot and can be easily spooled for handling, cut to specific length, or spliced into a custom gasket for easy installation. Available with or without Pressure Sensitive Adhesive (PSA). Custom sizes are available. Contact 3G engineering for more info.

Material Code	Elastomer Specification	Wire Specification
-41	Neoprene Sponge MIL-R-6130B, Type II, Grade A	Monel Wire - 0.0045 Dia. (0.10) Per QQ-N-281B
-42	Silicone Sponge Per AMS 3195	Monel Wire - 0.0045 Dia. (0.10) Per QQ-N-281B
-43	Silicone Solid Per ZZR765, Class 2B, Grade 40	Monel Wire - 0.0045 Dia. (0.10) Per QQ-N-281B
-44	Neoprene Sponge MIL-R-6130B, Type II, Grade A	Tin Plated Copper Clad Steel 0.0045 Dia. (0.10) ASTM-B-520
-45	Silicone Sponge Per AMS 3195	Tin Plated Copper Clad Steel 0.0045 Dia. (0.10) ASTM-B-520
-46	Silicone Solid Per ZZR765, Class 2B, Grade 40	Tin Plated Copper Clad Steel 0.0045 Dia. (0.10) ASTM-B-520

Notes: Our standard gaskets do not include PSA. To order Waveseal Elastomer Core materials with PSA add 'A'. (i.e. -41A, -42A, -43A, -44A, -45A, -46A).



Solid Round

Part	Diameter*
WS-7105-XX	0.062 (1.78)
WS-7110-XX	0.125 (3.18)
WS-7115-XX	0.188 (4.78)
WS-7120-XX	0.250 (6.35)
WS-7125-XX	0.312 (7.92)
WS-7130-XX	0.375 (9.53)
WS-7135-XX	0.500 (12.70)



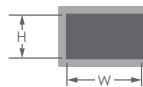
Hollow Round

Part	Diameter*
WS-7205-XX	0.188 (4.78)
WS-7210-XX	0.250 (6.35)
WS-7215-XX	0.375 (9.53)
WS-7220-XX	0.500 (12.70)

Solid and Hollow Round profiles are not available with optional PSA.

Part Number Examples

- WS-7110-43 - 0.125" Round, Silicone Solid, Monel Wire
- WS-7335-42A - 0.250" x 0.500" Rectangle, Silicone Sponge, Monel Wire, with PSA
- WS-7205-44 - 0.188" Hollow Round, Neoprene Sponge, Tin Plated Copper Clad Steel Wire



Rectangle

Part	Height*	Width*
WS-7305-XX	0.125 (3.18)	0.125 (3.18)
WS-7310-XX	0.125 (3.18)	0.188 (4.78)
WS-7315-XX	0.125 (3.18)	0.250 (6.35)
WS-7320-XX	0.188 (4.78)	0.188 (4.78)
WS-7325-XX	0.250 (6.35)	0.250 (6.35)
WS-7330-XX	0.250 (6.35)	0.375 (9.53)
WS-7335-XX	0.250 (6.35)	0.500 (12.70)
WS-7340-XX	0.375 (9.53)	0.500 (12.70)
WS-7345-XX	0.500 (12.70)	0.500 (12.70)
WS-7350-XX	0.500 (12.70)	0.750 (19.05)



P-Shape

Part	Diameter*	Width*
WS-7405-XX	0.125 (3.18)	0.500 (12.70)
WS-7410-XX	0.125 (3.18)	0.625 (15.88)
WS-7415-XX	0.125 (3.18)	0.750 (19.05)
WS-7420-XX	0.188 (4.78)	0.500 (12.70)
WS-7425-XX	0.188 (4.78)	0.625 (15.88)
WS-7430-XX	0.188 (4.78)	0.750 (19.05)
WS-7435-XX	0.250 (6.35)	0.500 (12.70)
WS-7440-XX	0.250 (6.35)	0.750 (19.05)
WS-7445-XX	0.250 (6.35)	1.000 (25.40)
WS-7450-XX	0.500 (12.70)	1.000 (25.40)

*Dimensions refer to elastomer core. Outside dimensions with mesh cover will be ~0.032 larger.