

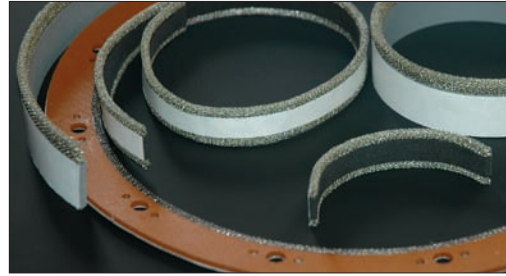


TechMESH

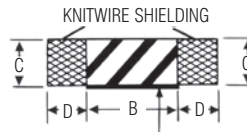
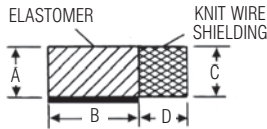
Combo Strip

Black = inches Red = mm

Leader Tech's **TechMesh Combo Strip & Gaskets** are designed for use in applications requiring EMI/RFI shielding and environmental sealing. These materials are comprised of monel or tin plated copper clad steel knitted wire mesh which are bonded to neoprene sponge, silicone sponge or silicone solid elastomer strips. The wire mesh provides shielding performance up to 125 dB in the E-Field and up to 80 dB in the H-Field while the elastomer materials can withstand temperatures from -103° to a maximum of 500° F (-75° to 260°C). These materials have an optional pressure sensitive adhesive backing for ease of installation. The **TechMesh** Combo Strip & Gaskets are available in standard and custom strip configurations. Leader Tech can also fabricate custom frame gaskets to customers specification.



Additional wire options or metal compression stops are available upon request.



Single Mesh Combo Gasket				
Part Number	Elastomer		Mesh	
	Height (A)	Width (B)	Height (C)	Width (D)
7800-0005-XX	0.062 (1.57)	0.250 (6.35)	0.062 (1.57)	0.125 (3.18)
7800-0010-XX	0.062 (1.57)	0.375 (9.53)	0.062 (1.57)	0.125 (3.18)
7800-0015-XX	0.062 (1.57)	0.500 (12.70)	0.062 (1.57)	0.125 (3.18)
7800-0020-XX	0.093 (2.36)	0.250 (6.35)	0.093 (2.36)	0.125 (3.18)
7800-0025-XX	0.093 (2.36)	0.375 (9.53)	0.093 (2.36)	0.125 (3.18)
7800-0030-XX	0.093 (2.36)	0.500 (12.70)	0.093 (2.36)	0.125 (3.18)
7800-0035-XX	0.125 (3.18)	0.250 (6.35)	0.125 (3.18)	0.125 (3.18)
7800-0040-XX	0.125 (3.18)	0.375 (9.53)	0.125 (3.18)	0.125 (3.18)
7800-0045-XX	0.125 (3.18)	0.500 (12.70)	0.125 (3.18)	0.125 (3.18)
7800-0050-XX	0.125 (3.18)	0.750 (19.05)	0.125 (3.18)	0.125 (3.18)
7800-0055-XX	0.188 (4.78)	0.375 (9.53)	0.188 (4.78)	0.125 (3.18)
7800-0060-XX	0.188 (4.78)	0.500 (12.70)	0.188 (4.78)	0.125 (3.18)
7800-0065-XX	0.188 (4.78)	0.750 (19.05)	0.188 (4.78)	0.125 (3.18)
7800-0070-XX	0.250 (6.35)	0.500 (12.70)	0.250 (6.35)	0.125 (3.18)
7800-0075-XX	0.250 (6.35)	0.750 (19.05)	0.250 (6.35)	0.125 (3.18)

Double Mesh Combo Gasket				
Part Number	Elastomer		Mesh	
	Height (A)	Width (B)	Height (C)	Width (D)
7900-0005-XX	0.062 (1.57)	0.250 (6.35)	0.062 (1.57)	0.125 (3.18)
7900-0010-XX	0.062 (1.57)	0.500 (12.70)	0.062 (1.57)	0.125 (3.18)
7900-0015-XX	0.093 (2.36)	0.250 (6.35)	0.093 (2.36)	0.125 (3.18)
7900-0020-XX	0.093 (2.36)	0.500 (12.70)	0.093 (2.36)	0.125 (3.18)
7900-0025-XX	0.125 (3.18)	0.250 (6.35)	0.125 (3.18)	0.125 (3.18)
7900-0030-XX	0.125 (3.18)	0.375 (9.53)	0.125 (3.18)	0.125 (3.18)
7900-0035-XX	0.125 (3.18)	0.500 (12.70)	0.125 (3.18)	0.125 (3.18)
7900-0040-XX	0.188 (4.78)	0.250 (6.35)	0.188 (4.78)	0.125 (3.18)
7900-0045-XX	0.188 (4.78)	0.500 (12.70)	0.188 (4.78)	0.125 (3.18)

Part Number Example		
7 X X X	-	9 X X X - X X
↓ Mesh Style		↓ 9 if tape required Assigned by Leader Tech
		↓ Material Code

Material Code	Wire Specification	Elastomer
-74	Monel Wire - 0.0045 Dia. (0.10) Per QQ-N-281B	Neoprene Sponge Mil-R-6130B, Type II, Grade A
-75	Monel Wire - 0.0045 Dia. (0.10) Per QQ-N-281B	Silicone Sponge Per AMS 3195
-76	Monel Wire - 0.0045 Dia. (0.10) Per QQ-N-281B	Silicone Solid Per ZZR765, Class 2B, Grade 40
-77	Tin Plated Copper Clad Steel 0.0045 Dia. (0.10) ASTM-B-520	Neoprene Sponge Mil-R-6130B, Type II, Grade A
-78	Tin Plated Copper Clad Steel 0.0045 Dia. (0.10) ASTM-B-520	Silicone Sponge Per AMS 3195
-79	Tin Plated Copper Clad Steel 0.0045 Dia. (0.10) ASTM-B-520	Silicone Solid Per ZZR765, Class 2B, Grade 40

The data presented is accurate and true to our knowledge. Since applications, test methods and test procedures may vary, we recommend that users perform their own tests to assure suitability for specific applications. We offer no product warranty, either expressed or implied, except we will replace any product found to be defective.