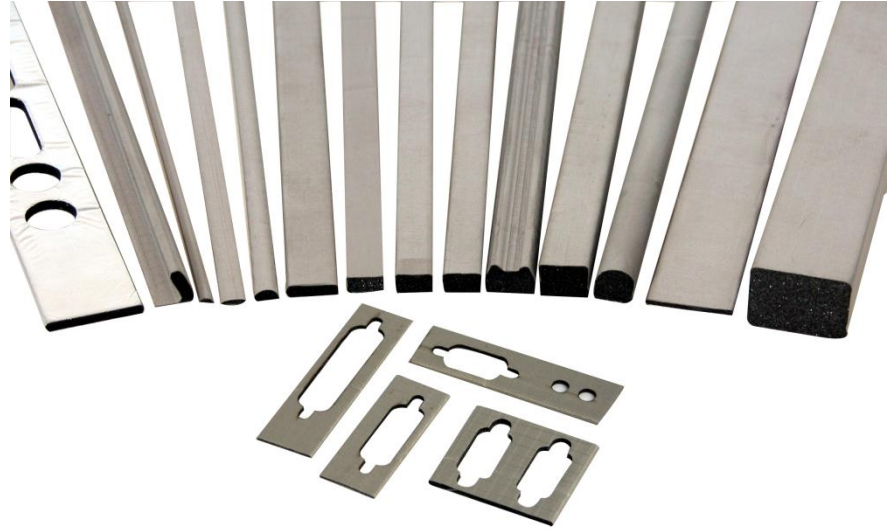


Conductive Fabric Gasket



Product Description

Conductive Fabric Gaskets are composed with electrically conductive fabric and foam. These gaskets are available in strips with customized profiles or sheets. They are suitable to provide EMI shielding to indoor equipments or grounding applications.

The conductive layer are available in Ni/Cu conductive fabric, Al foil or copper foil.

Features and Benefits

- Shielding effectiveness >90 dB (20MHz~10GHz)
- No performance degradation after 10,000 compression cycles.
- Meet the environmental requirements.
- Custom lengths, custom profiles
- UL94-V0 Flame Retardant

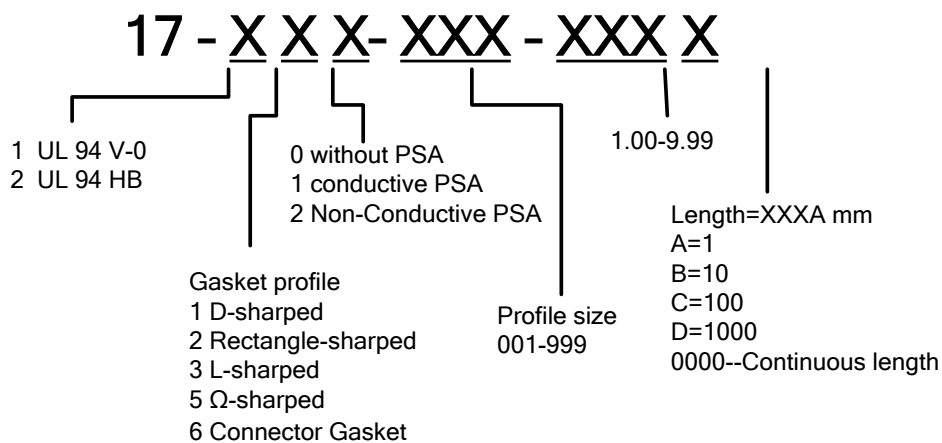
Typical Applications

Conductive fabric gaskets are designed to meet the stringent shielding and mechanical performance requirements of today's commercial electronic enclosures, medical electronics, factory automation equipment, reprographics and grounding applications.

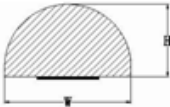
Typical Properties

Properties	Typical Values	Standard
Conductive fabric	Ni/Cu	
Color	Dark Grey	
Surface Resistivity	<0.05 Ohms/Sq	ASTM-D-991
Compression Set	<10%	ASTM-D-3574
Operating Temperature Range	-40~85 oC	
Compression Range	30~50%	
Shielding Effectiveness	>90dB (20MHz~10GHz)	MIL-G-83528
Flame Rating	UL-94 V0	UL-94
Abrasion resistance	<0.7 Ohms/Sq	After 800,000Cycles
	<1.5 Ohms/Sq	After 1,000,000 Cycles

Ordering Information

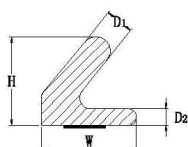


Standard Products

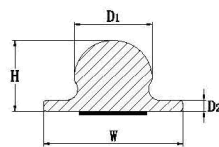


P/N	Dimension (mm)	
	W	H
17-X1X-017-0000	2.00	1.00
17-X1X-001-0000	2.20	2.20
17-X1X-024-0000	2.50	1.50
17-X1X-002-0000	2.50	3.00
17-X1X-003-0000	3.50	1.50
17-X1X-004-0000	3.80	1.50
17-X1X-021-0000	3.80	2.30
17-X1X-022-0000	3.80	3.00

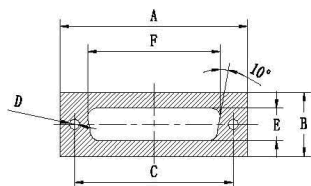
P/N	Dimension (mm)	
	W	H
17-X1X-025-0000	4.00	2.00
17-X1X-005-0000	4.00	3.00
17-X1X-006-0000	5.00	6.00
17-X1X-007-0000	6.00	3.00
17-X1X-008-0000	6.00	7.00
17-X1X-023-0000	6.30	2.50
17-X1X-009-0000	6.40	3.50
17-X1X-019-0000	7.60	4.80
17-X1X-011-0000	8.00	4.50
17-X1X-010-0000	8.00	5.00
17-X1X-012-0000	9.00	3.00



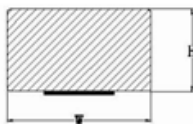
P/N	Dimension(mm)			
	W	H	D1	D2
17-132-007-0000	10.7	9.8	3.0	2.0
17-132-001-0000	11.0	10.0	3.0	1.0
17-132-003-0000	14.7	17.2	3.9	3.7



P/N	Dimension(mm)				
	W	H	D1	D2	Note
17-X5X-001-0000	4.3	2.7	3.2	0.8	With PET
17-X5X-002-0000	6.0	3.0	3.0	0.6	With PET



P/N	#PINS	Dimension(mm)					
		A	B	C	D	E	F
17-260-005-334B	9PIN	33.4	19.0	25.4	3.5	9.4	16.3
17-260-001-420B	15PIN	42.0	19.0	33.3	3.3	9.4	27.4
17-260-002-556B	25PIN	55.6	19.0	47.0	3.0	9.6	39.2
17-260-003-719B	37PIN	71.9	19.0	63.5	3.0	9.6	56.7
17-260-004-696B	50PIN	69.6	22.0	61.1	3.0	11.8	53.6



P/N	Dimension (mm)	
	W	H
17-X2X-001-0000	2.00	1.50
17-X2X-050-0000	2.00	2.00
17-X2X-076-0000	2.50	2.00
17-X2X-075-0000	3.00	0.50
17-X2X-055-0000	3.00	1.00
17-X2X-074-0000	3.00	1.50
17-X2X-002-0000	3.00	2.00
17-X2X-003-0000	3.00	3.00
17-X2X-004-0000	3.20	1.50
17-X2X-005-0000	3.50	3.50
17-X2X-048-0000	3.50	4.50
17-X2X-073-0000	4.00	0.60
17-X2X-006-0000	4.00	1.00
17-X2X-007-0000	4.00	2.00
17-X2X-046-0000	4.00	3.00
17-X2X-052-0000	4.00	4.00
17-X2X-062-0000	5.00	0.30
17-X2X-044-0000	5.00	0.50
17-X2X-008-0000	5.00	1.00
17-X2X-045-0000	5.00	2.00
17-X2X-009-0000	5.00	3.00
17-X2X-010-0000	5.00	4.00
17-X2X-011-0000	5.00	5.00

P/N	Dimension (mm)	
	W	H
17-X2X-070-0000	6.00	1.00
17-X2X-012-0000	6.00	1.50
17-X2X-013-0000	6.00	3.00
17-X2X-014-0000	6.00	6.00
17-X2X-058-0000	6.35	3.18
17-X2X-054-0000	6.35	12.70
17-X2X-063-0000	7.00	2.00
17-X2X-015-0000	7.00	7.00
17-X2X-056-0000	8.00	1.00
17-X2X-061-0000	8.00	2.00
17-X2X-051-0000	8.00	3.00
17-X2X-016-0000	8.00	4.00
17-X2X-017-0000	8.00	4.50
17-X2X-018-0000	9.00	1.50
17-X2X-039-0000	9.00	3.00
17-X2X-019-0000	9.00	4.00
17-X2X-059-0000	9.00	7.00
17-X2X-049-0000	9.50	3.20
17-X2X-020-0000	9.50	3.50
17-X2X-021-0000	10.00	1.00
17-X2X-022-0000	10.00	2.00
17-X2X-023-0000	10.00	3.00
17-X2X-024-0000	10.00	4.00
17-X2X-047-0000	10.00	5.00
17-X2X-025-0000	10.00	5.50
17-X2X-041-0000	10.00	6.00
17-X2X-026-0000	10.00	6.50
17-X2X-027-0000	10.00	8.00
17-X2X-028-0000	10.00	8.50
17-X2X-042-0000	10.00	10.00

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