



GMI's Wire Cloth (Screen) Gaskets, Standard Clamp Style, are available Bonded or Removable and are manufactured to the highest quality standards in and for the processing industry from NBRs (Buna-N/Nitrile), EPDMs, VMQs (Silicone) and FKM's (Viton®) that are certified to FDA, USDA, 3-A Sanitary, USP Class VI and ANSI/NSF standards.
 Viton® is a registered trademark of the E. I. DuPont De Nemours Company and DuPont Performance Elastomers.

Wire Cloth (Screen) Square Mesh Data, Stainless Steel

Mesh	Micron Equivalent	Wire Diameter		Wire Opening (Width)		Openings Per Square		Open Area %	Notes
		Inches	MM	Inches	MM	Inch	MM		
4	5461	0.0350	0.890	0.2150	5.460	16	0.025	74.0	
6	3352	0.0350	0.890	0.1320	3.353	36	0.056	62.7	
8	2463	0.0280	0.711	0.0970	2.464	64	0.099	60.2	
10	1905	0.0250	0.635	0.0750	1.905	100	0.155	56.3	1
20	863	0.0160	0.406	0.0340	0.864	400	0.620	46.2	
30	541	0.0120	0.305	0.0213	0.541	900	1.395	40.8	
40	381	0.0100	0.254	0.0150	0.381	1,600	2.480	36.0	
50	279	0.0090	0.229	0.0110	0.279	2,500	3.875	30.3	
60	233	0.0075	0.191	0.0092	0.234	3,600	5.580	30.5	
70	198	0.0065	0.165	0.0078	0.198	4,900	7.595	29.8	
80	177	0.0055	0.140	0.0070	0.178	6,400	9.920	31.4	
100	139	0.0045	0.114	0.0055	0.140	10,000	15.500	30.3	2
150	103	0.0026	0.066	0.0041	0.104	22,500	34.875	37.4	2
200	73	0.0021	0.053	0.0029	0.074	40,000	62000	33.6	2
250	60	0.0016	0.040	0.0024	0.061	62,500	96875	36.0	2

Notes: 1. GMI's Standard Clamp Style. 2. Available in 1", 1-1/2" and 2" sizes only (25.4mm, 38.1mm and 50.8mm). Other meshes available.

GMI GASKETS® are Laser engraved with their respective Industry Part Number, GMI® Batch Number and Cure Date

Cross Reference Data

MATERIAL →	NBR Sulfur Cured	EPDM Peroxide Cured	VMQ (Silicone) Peroxide Cured	VMQ (Silicone) Platinum Cured	FKM (Viton*) Bisphenol Cured
Style/Size/Color*					
Bonded, 1 to 6"	40MP-US	40MP-ES	40MP-XS	40MP-RXS	40MP-SFYS
Removable, 1-1/2 to 6"	40MP-US-R	40MP-ES-R	40MP-XS-R	40MP-RXS-R	40MP-SFYS-R

* Standard color is Black. Other colors available on request.

