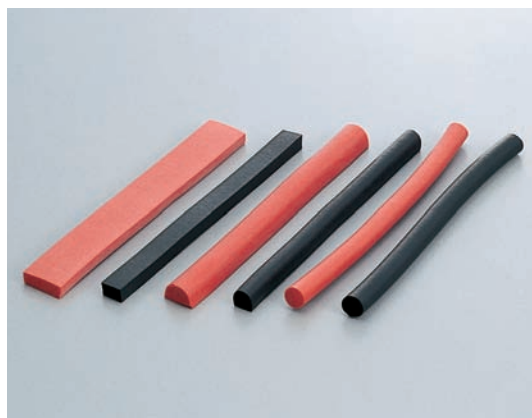


TM-97/TM-98
TM-99

Sealing Rubber Gasket



Characteristic

Many types of material, size, sectional shape can be selected for various types of application.

Application

Instruments / Control boards /
Machine tools / Home Appliances /
Medical instruments / Furniture /
Office utilities, etc.

How To Order

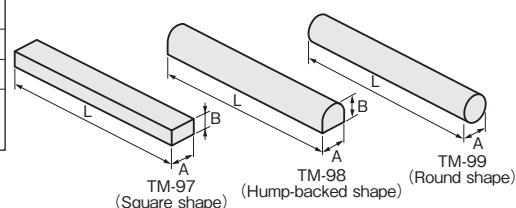
For square shaped chloroprene : TM-97N-2

Product No.

Item	Chloroprene Sponge	Silicon Sponge
Standard Color	Black	Orange
Composition	Continuous Foaming	
Adhesive	G17, etc.	KE42RTV KE44RTV

※Adhesive agent is not included.

L : Shall be cut to the length you need.



General Characteristics

Item	Chloroprene Sponge	Silicon Sponge
Apparent Specific Gravity	0.41	0.35
Hardness<Sponge Hardness>	20	20
Tensile Strength [N/mm ² (kgf/cm ²)]	1.3 (13.2)	0.78 (8)
Elongation (%)	300	250
Compression Stress [N/mm ² (gf/cm ²)] <25%def>	4.8×10 ⁻² (489)	4.9×10 ⁻² (500)
Normal Temperature Compression Permanent Strain (%) <50% Compression-Normal Temperature×22h>	17	0
Heating Compression Permanent Strain (%) <50% compression, 70°C×22h>	63	10
Permissible Temp. Range (°C)	-25~100	-80~200
Water absorption Coefficient (%)	5	

※Each numeric is central value and not a rated value.

※The test value of the item of the normal temperature compression permanent strain and the heating compression permanent strain shown how much part that does not return among the amounts compressed when a constant amount is compressed by its settled condition.
The normal temperature compression strain is shown as following example for reference.

Non-load Dimension
Compressed Amount
Dimension after the Test

TM-98N,TM-98S (Hump-backed shape)

Product No.	A	B	TM-98N (Chloroprene) Code No.	TM-98S (Silicon) Code No.
1	7	6	5412	5418
2	8	7	5413	5419
5	10	8	5414	5420
6	10	10	5415	5421
7	13	—	—	5422
8	13	15	—	5423
9	15	10	5416	5424
10	15	12	5417	5425
11	20	15	—	5426

TM-99N,TM-99S (Round shape)

Product No.	A	TM-99N (Chloroprene) Code No.	TM-99S (Silicon) Code No.
1	φ5	5427	5434
2	φ6	5428	5435
4	φ8	5429	5436
6	φ10	5430	5437
9	φ13	5431	5438
11	φ15	5432	5439
12	φ20	5433	5440

※Please contact us for the delivery date.

TM-97N,TM-97S (Square shape)

Product No.	A	B	TM-97N (Chloroprene) Code No.	TM-97S (Silicon) Code No.
1	5	—	—	5331
2	10	—	5301	5332
3	15	5	5302	5333
4	20	—	5303	5334
5	25	—	5304	5335
6	30	—	5305	5336
8	15	6	5306	5337
9	20	—	5307	5338
11	10	7	5308	5339
12	15	—	5309	5340
15	8	—	5310	5341
17	15	8	5311	5342
19	25	—	5312	5343
20	10	—	5313	5344
21	15	—	5314	5345
22	20	10	5315	5346
23	25	—	5316	5347
24	30	—	5317	5348
25	35	—	5318	5349
27	12	—	5319	5350
28	15	12	5320	5351
29	20	—	5321	5352
30	15	—	5322	5353
31	20	15	5323	5354
32	25	—	5324	5355
34	35	—	5325	5356
35	18	18	5326	5357
36	20	—	5327	5358
37	25	20	5328	5359
39	35	—	5329	5360
40	40	—	—	5361
41	30	30	5330	5362

Dimensional Tolerance

Size	5~10	11~14	15~19	20~24	25~30	31~35	36~45
Dimensional Tolerance	+1 -0.5	±1	+1.5 -1	+2 -1.5	±2	+2.5 -2	+3 -2