

中文

# NBR 丁腈橡膠

## 材料簡介

丙烯腈和丁二烯的共聚物

聚合物鏈中的丙烯腈 (ACN) 含量可在 18% 至 50% 之間變化。較低的 ACN 含量具有更好的低溫性能，但耐燃料油和極性潤滑劑的性能會較差。

較高的 ACN 含量可改善燃料油和極性潤滑劑的耐受性，但會導致低溫性能變差。

標準 NBR 通常具有 34% 的 ACN 含量。

物理特性	
硬度, Shore A	71
顏色	黑色
拉伸強度 (Tensile, MPa)	14
延伸率 (Elongation, %)	269
壓縮變形率 ( 22hr @ 100° C, % )	12
體積變化率 ( IRM 901 Oil,70hr @ 100° C, % )	-3
最高連續使用溫度 (° C)	200

Eng

# NBR nitrile rubber

## Introduction

Copolymer of acrylonitrile and butadiene

The acrylonitrile (ACN) content in the polymer chain can vary from 18% to 50%. Lower ACN content provides better low temperature performance but less resistance to fuel oils and polar lubricants. Higher ACN content improves resistance to fuel oils and polar lubricants but results in poorer low-temperature performance. Standard NBR typically has an ACN content of 34%.

PHYSICAL CHARACTERISTIC	
Hardness, Shore A	71
Color	Black
Tensile MPa	14
Elongation %	269
Compression Set ( 22hr @ 100° C, % )	12
Volume Change ( IRM 901 Oil,70hr @ 100° C, % )	-3
Max. heat resistance (° C)	200

### 特性與優點

- 溫度範圍：-30° C ~ 100° C
- 良好的抗油、抗水、抗高壓油、壓縮、抗磨和伸長力。
- 石油基油和燃料油、脂肪烴、植物油、矽油和油脂、乙二醇、稀酸、低於 100° C 的水
- 作為密封材料廣泛應用，價格相對較低

### 不建議使用

- 芳香烴、汽車制動液、氯化烴、酮類、醚類、酯類、磷酸酯液壓油、強酸、臭氧、氣候、日光、硝酸、氯仿

### 主要用途

- 油封、O 型環、軟墊、耐油軟管、耐油產品（燃油箱、液壓油、矽油等）

### 產品圖 Product Image



### Features

- Temperature range: -30° C ~ 100° C
- Good resistance to oil, water, high pressure oil, compression, abrasion and elongation.
- Petroleum-based and fuel oils, aliphatic hydrocarbons, vegetable oils, silicone oils and greases, glycols, dilute acids, water below 100° C
- Widely used as sealing material, the price is relatively low

### Not recommended for use

- Aromatic hydrocarbons, automobile brake fluid, chlorinated hydrocarbons, ketones, ethers, esters, phosphate ester hydraulic oil, strong acid, ozone, climate, sunlight, nitric acid, chloroform

### The main purpose

- Oil seals, O-rings, cushions, oil-resistant hoses, oil-resistant products (fuel tanks, hydraulic oil, silicone oil, etc.)

# P規格

## P-Type O-Ring

規格	内径 I.D.	外径 O.D.	厚度 W
P-2	1.8	5.6	1.9
P-3	2.8	6.6	1.9
P-4	3.8	7.6	1.9
P-5	4.8	8.6	1.9
P-6	5.8	9.6	1.9
P-7	6.8	10.6	1.9
P-8	7.8	11.6	1.9
P-9	8.8	12.6	1.9
P-10	9.8	13.6	1.9
P-10A	9.8	14.6	2.4
P-11	10.8	15.6	2.4
P-11.2	11	15.8	2.4
P-12	11.8	16.6	2.4
P-12.5	12.3	17.1	2.4
P-13	12.8	17.6	2.4
P-14	13.8	18.6	2.4
P-15	14.8	19.6	2.4
P-16	15.8	20.6	2.4
P-17	16.8	21.6	2.4
P-18	17.8	22.6	2.4
P-19	18.8	23.6	2.4
P-20	19.8	24.6	2.4
P-21	20.8	25.6	2.4
P-22	21.8	26.6	2.4
P-22A	21.7	28.7	3.5
P-22.4	22.1	29.1	3.5
P-24	23.7	30.7	3.5
P-25	24.7	31.7	3.5
P-25.5	25.2	32.2	3.5
P-26	25.7	32.7	3.5
P-28	27.7	34.7	3.5
P-29	28.7	35.7	3.5
P-29.5	29.2	36.2	3.5
P-30	29.7	36.7	3.5

規格	内径 I.D.	外径 O.D.	厚度 W
P-31	30.7	37.7	3.5
P-31.5	31.2	38.2	3.5
P-32	31.7	38.7	3.5
P-34	33.7	40.7	3.5
P-35	34.7	41.7	3.5
P-35.5	35.2	42.2	3.5
P-36	35.7	42.7	3.5
P-38	37.7	44.7	3.5
P-39	38.7	45.7	3.5
P-40	39.7	46.7	3.5
P-41	40.7	47.7	3.5
P-42	41.7	48.7	3.5
P-44	43.7	50.7	3.5
P-45	44.7	51.7	3.5
P-46	45.7	52.7	3.5
P-47A	46.6	58	5.7
P-48	47.7	54.7	3.5
P-48A	47.6	59	5.7
P-49	48.7	55.7	3.5
P-50	49.7	56.7	3.5
P-50A	49.6	61	5.7
P-52	51.6	63	5.7
P-53	52.6	64	5.7
P-55	54.6	66	5.7
P-56	55.6	67	5.7
P-58	57.6	69	5.7
P-60	59.6	71	5.7
P-62	61.6	73	5.7
P-63	62.6	74	5.7
P-65	64.6	76	5.7
P-67	66.6	78	5.7
P-70	69.6	81	5.7
P-71	70.6	82	5.7
P-75	74.6	86	5.7

規格	内径 I.D.	外径 O.D.	厚度 W
P-80	79.6	91	5.7
P-85	84.6	96	5.7
P-90	89.6	101	5.7
P-95	94.6	106	5.7
P-100	99.6	111	5.7
P-102	101.6	113	5.7
P-105	104.6	116	5.7
P-110	109.6	121	5.7
P-112	111.6	123	5.7
P-115	114.6	126	5.7
P-120	119.6	131	5.7
P-125	124.6	136	5.7
P-130	129.6	141	5.7
P-132	131.6	143	5.7
P-135	134.6	146	5.7
P-140	139.6	151	5.7
P-145	144.6	156	5.7
P-150	149.6	161	5.7
P-150A	149.5	166.3	8.4
P-155	154.5	171.3	8.4
P-160	159.5	176.3	8.4
P-165	164.5	181.3	8.4
P-170	169.5	186.3	8.4
P-175	174.5	191.3	8.4
P-180	179.5	196.3	8.4
P-185	184.5	201.3	8.4
P-190	189.5	206.3	8.4
P-195	194.5	211.3	8.4
P-200	199.5	216.3	8.4
P-205	204.5	221.3	8.4
P-209	208.5	225.3	8.4
P-210	209.5	226.3	8.4
P-215	214.5	231.3	8.4
P-220	219.5	236.3	8.4
P-225	224.5	241.3	8.4
P-230	229.5	246.3	8.4
P-235	234.5	251.3	8.4

規格	内径 I.D.	外径 O.D.	厚度 W
P-240	239.5	256.3	8.4
P-245	244.5	261.3	8.4
P-250	249.5	266.3	8.4
P-255	254.5	271.3	8.4
P-260	259.5	276.3	8.4
P-265	264.5	281.3	8.4
P-270	269.5	286.3	8.4
P-275	274.5	291.3	8.4
P-280	279.5	296.3	8.4
P-285	284.5	301.3	8.4
P-290	289.5	306.3	8.4
P-295	294.5	311.3	8.4
P-300	299.5	316.3	8.4
P-305	304.5	321.3	8.4
P-310	309.5	326.3	8.4
P-315	314.5	331.3	8.4
P-320	319.5	336.3	8.4
P-325	324.5	341.3	8.4
P-330	329.5	346.3	8.4
P-335	334.5	351.3	8.4
P-340	339.5	356.3	8.4
P-345	344.5	361.3	8.4
P-350	349.9	366.3	8.4
P-355	354.5	371.3	8.4
P-360	359.5	376.3	8.4
P-365	364.5	381.3	8.4
P-370	369.5	386.3	8.4
P-375	374.5	391.3	8.4
P-380	379.5	396.3	8.4
P-385	384.5	401.3	8.4
P-390	389.5	406.3	8.4
P-395	394.5	411.3	8.4
P-400	399.5	416.3	8.4







# AS 規格

## G-Type O-Ring

規格	内径 I.D.	外径 O.D.	厚度 W
AS-001	0.74	2.78	1.02
AS-002	1.07	3.61	1.27
AS-003	1.42	4.48	1.53
AS-004	1.78	5.34	1.78
AS-005	2.57	6.13	1.78
AS-006	2.9	6.46	1.78
AS-007	3.69	7.25	1.78
AS-008	4.47	8.03	1.78
AS-009	5.29	8.85	1.78
AS-010	6.07	9.63	1.78
AS-011	7.65	11.21	1.78
AS-012	9.25	12.81	1.78
AS-013	10.82	14.38	1.78
AS-014	12.42	15.98	1.78
AS-015	14	17.56	1.78
AS-016	15.6	19.16	1.78
AS-017	17.17	20.73	1.78
AS-018	18.77	22.33	1.78
AS-019	20.35	23.91	1.78
AS-020	21.95	25.51	1.78
AS-021	23.52	27.08	1.78
AS-022	25.12	28.68	1.78
AS-023	26.7	30.26	1.78
AS-024	28.3	31.86	1.78
AS-025	29.87	33.43	1.78
AS-026	31.47	35.03	1.78
AS-027	33.05	36.61	1.78
AS-028	34.65	38.21	1.78
AS-029	37.82	41.38	1.78
AS-030	41	44.56	1.78
AS-031	44.17	47.73	1.78
AS-032	47.35	50.91	1.78
AS-033	50.52	54.08	1.78
AS-034	53.7	57.26	1.78

規格	内径 I.D.	外径 O.D.	厚度 W
AS-035	56.87	60.43	1.78
AS-036	60.04	63.6	1.78
AS-037	63.22	66.78	1.78
AS-038	66.4	69.96	1.78
AS-039	69.57	73.13	1.78
AS-040	72.75	76.31	1.78
AS-041	75.92	79.48	1.78
AS-042	82.27	85.83	1.78
AS-043	88.62	92.18	1.78
AS-044	94.97	98.53	1.78
AS-045	101.32	104.88	1.78
AS-046	107.62	111.18	1.78
AS-047	114.02	117.58	1.78
AS-048	120.37	123.93	1.78
AS-049	126.72	130.28	1.78
AS-050	133.07	136.63	1.78
AS-102	1.24	6.48	2.62
AS-103	2.05	7.29	2.62
AS-104	2.84	8.08	2.62
AS-105	3.63	8.87	2.62
AS-106	4.42	9.66	2.62
AS-107	5.23	10.47	2.62
AS-108	6.02	11.26	2.62
AS-109	7.6	12.84	2.62
AS-110	9.19	14.43	2.62
AS-111	10.77	16.01	2.62
AS-112	12.37	17.61	2.62
AS-113	13.95	19.19	2.62
AS-114	15.54	20.78	2.62
AS-115	17.12	22.36	2.62
AS-116	18.72	23.96	2.62
AS-117	20.29	25.53	2.62
AS-118	21.9	27.14	2.62
AS-119	23.47	28.71	2.62

規格	内径 I.D.	外径 O.D.	厚度 W
AS-120	25.07	30.31	2.62
AS-121	26.65	31.89	2.62
AS-122	28.25	33.49	2.62
AS-123	29.82	35.06	2.62
AS-124	31.42	36.66	2.62
AS-125	32.99	38.23	2.62
AS-126	34.6	39.84	2.62
AS-127	36.17	41.41	2.62
AS-128	37.77	43.01	2.62
AS-129	39.35	44.59	2.62
AS-130	40.95	46.19	2.62
AS-131	42.52	47.76	2.62
AS-132	44.12	49.36	2.62
AS-133	45.7	50.94	2.62
AS-134	47.3	52.54	2.62
AS-135	48.9	54.14	2.62
AS-136	50.47	55.71	2.62
AS-137	52.07	57.31	2.62
AS-138	53.65	58.89	2.62
AS-139	55.25	60.49	2.62
AS-140	56.82	62.06	2.62
AS-141	58.42	63.66	2.62
AS-142	60	65.24	2.62
AS-143	61.6	66.84	2.62
AS-144	63.17	68.41	2.62
AS-145	64.77	70.01	2.62
AS-146	66.35	71.59	2.62
AS-147	67.95	73.19	2.62
AS-148	69.52	74.76	2.62
AS-149	71.12	76.36	2.62
AS-150	72.7	77.94	2.62
AS-151	75.87	81.11	2.62
AS-152	82.22	87.46	2.62
AS-153	88.57	93.81	2.62
AS-154	94.92	100.16	2.62

規格	内径 I.D.	外径 O.D.	厚度 W
AS-155	101.27	106.51	2.62
AS-156	107.62	112.86	2.62
AS-157	113.97	119.21	2.62
AS-158	120.32	125.56	2.62
AS-159	126.67	131.91	2.62
AS-160	133.02	138.26	2.62
AS-161	139.37	144.61	2.62
AS-162	145.72	150.96	2.62
AS-163	152.07	157.31	2.62
AS-164	158.42	163.66	2.62
AS-165	164.77	170.01	2.62
AS-166	171.12	176.36	2.62
AS-167	177.47	182.71	2.62
AS-168	183.82	189.06	2.62
AS-169	190.17	195.41	2.62
AS-170	196.52	201.76	2.62
AS-171	202.87	208.11	2.62
AS-172	209.22	214.46	2.62
AS-173	215.57	220.81	2.62
AS-174	221.92	227.16	2.62
AS-175	228.27	233.51	2.62
AS-176	234.62	239.86	2.62
AS-177	240.97	246.21	2.62
AS-178	247.32	252.56	2.62
AS-201	4.34	11.4	3.53
AS-202	5.94	13	3.53
AS-203	7.52	14.58	3.53
AS-204	9.12	16.18	3.53
AS-205	10.69	17.75	3.53
AS-206	12.29	19.35	3.53
AS-207	13.87	20.93	3.53
AS-208	15.47	22.53	3.53
AS-209	17.04	24.1	3.53
AS-210	18.64	25.7	3.53
AS-211	20.22	27.28	3.53



規格	内径 I.D.	外径 O.D.	厚度 W
AS-212	21.82	28.88	3.53
AS-213	23.4	30.46	3.53
AS-214	25	32.06	3.53
AS-215	26.57	33.63	3.53
AS-216	28.17	35.23	3.53
AS-217	29.75	36.81	3.53
AS-218	31.34	38.4	3.53
AS-219	32.92	39.98	3.53
AS-220	34.52	41.58	3.53
AS-221	36.1	43.16	3.53
AS-222	37.7	44.76	3.53
AS-223	40.87	47.93	3.53
AS-224	44.05	51.11	3.53
AS-225	47.22	54.28	3.53
AS-226	50.4	57.46	3.53
AS-227	53.57	60.63	3.53
AS-228	56.75	63.81	3.53
AS-229	59.92	66.98	3.53
AS-230	63.1	70.16	3.53
AS-231	66.27	73.33	3.53
AS-232	69.44	76.5	3.53
AS-233	72.62	79.68	3.53
AS-234	75.79	82.85	3.53
AS-235	78.97	86.03	3.53
AS-236	82.14	89.2	3.53
AS-237	85.32	92.38	3.53
AS-238	88.49	95.55	3.53
AS-239	91.67	98.73	3.53
AS-240	94.84	101.9	3.53
AS-241	98.02	105.08	3.53
AS-242	101.19	108.25	3.53
AS-243	104.37	111.43	3.53
AS-244	107.54	114.6	3.53
AS-245	110.72	117.78	3.53
AS-246	113.89	120.95	3.53

規格	内径 I.D.	外径 O.D.	厚度 W
AS-247	117.07	124.13	3.53
AS-248	120.24	127.3	3.53
AS-249	123.42	130.48	3.53
AS-250	126.59	133.65	3.53
AS-251	129.77	136.83	3.53
AS-252	132.94	140	3.53
AS-253	136.12	143.18	3.53
AS-254	139.3	146.36	3.53
AS-255	142.47	149.53	3.53
AS-256	145.65	152.71	3.53
AS-257	148.82	155.88	3.53
AS-258	152	159.06	3.53
AS-259	158.35	165.41	3.53
AS-260	164.7	171.76	3.53
AS-261	171.05	178.11	3.53
AS-262	177.4	184.46	3.53
AS-263	183.75	190.81	3.53
AS-264	190.1	197.16	3.53
AS-265	196.45	203.51	3.53
AS-266	202.8	209.86	3.53
AS-267	209.15	216.21	3.53
AS-268	215.5	222.56	3.53
AS-269	221.85	228.91	3.53
AS-270	228.2	235.26	3.53
AS-271	234.55	241.61	3.53
AS-272	240.9	247.96	3.53
AS-273	247.25	254.31	3.53
AS-274	253.6	260.66	3.53
AS-275	266.3	273.36	3.53
AS-276	279	286.06	3.53
AS-277	291.7	298.76	3.53
AS-278	304.4	311.46	3.53
AS-279	329.8	336.86	3.53
AS-280	355.2	362.26	3.53
AS-281	380.6	387.66	3.53

規格	内径 I.D.	外径 O.D.	厚度 W
AS-282	405.26	412.32	3.53
AS-283	430.66	437.72	3.53
AS-284	456.06	463.12	3.53
AS-309	10.46	21.12	5.33
AS-310	12.07	22.73	5.33
AS-311	13.64	24.3	5.33
AS-312	15.24	25.9	5.33
AS-313	16.81	27.47	5.33
AS-314	18.42	29.08	5.33
AS-315	19.99	30.65	5.33
AS-316	21.59	32.25	5.33
AS-317	23.16	33.82	5.33
AS-318	24.77	35.43	5.33
AS-319	26.34	37	5.33
AS-320	27.94	38.6	5.33
AS-321	29.51	40.17	5.33
AS-322	31.12	41.78	5.33
AS-323	32.69	43.35	5.33
AS-324	34.29	44.95	5.33
AS-325	37.47	48.13	5.33
AS-326	40.65	51.31	5.33
AS-327	43.82	54.48	5.33
AS-328	46.99	57.65	5.33
AS-329	50.16	60.82	5.33
AS-330	53.34	64	5.33
AS-331	56.52	67.18	5.33
AS-332	59.69	70.35	5.33
AS-333	62.87	73.53	5.33
AS-334	66.04	76.7	5.33
AS-335	69.22	79.88	5.33
AS-336	72.39	83.05	5.33
AS-337	75.57	86.23	5.33
AS-338	78.74	89.4	5.33
AS-339	81.92	92.58	5.33
AS-340	85.09	95.75	5.33

規格	内径 I.D.	外径 O.D.	厚度 W
AS-341	88.27	98.93	5.33
AS-342	91.44	102.1	5.33
AS-343	94.62	105.28	5.33
AS-344	97.79	108.45	5.33
AS-345	100.96	111.62	5.33
AS-346	104.14	114.8	5.33
AS-347	107.32	117.98	5.33
AS-348	110.49	121.15	5.33
AS-349	113.67	124.33	5.33
AS-350	116.84	127.5	5.33
AS-351	120.02	130.68	5.33
AS-352	123.19	133.85	5.33
AS-353	126.37	137.03	5.33
AS-354	129.54	140.2	5.33
AS-355	132.72	143.38	5.33
AS-356	135.89	146.55	5.33
AS-357	139.07	149.73	5.33
AS-358	142.24	152.9	5.33
AS-359	145.42	156.08	5.33
AS-360	148.59	159.25	5.33
AS-361	151.77	162.43	5.33
AS-362	158.12	168.78	5.33
AS-363	164.47	175.13	5.33
AS-364	170.82	181.48	5.33
AS-365	177.17	187.83	5.33
AS-366	183.52	194.18	5.33
AS-367	189.87	200.53	5.33
AS-368	196.22	206.88	5.33
AS-369	202.57	213.23	5.33
AS-370	208.92	219.58	5.33
AS-371	215.27	225.93	5.33
AS-372	221.62	232.28	5.33
AS-373	227.97	238.63	5.33
AS-374	234.32	244.98	5.33
AS-375	240.67	251.33	5.33
AS-376	247.02	257.68	5.33
AS-377	253.37	264.03	5.33

規格	内径 I.D.	外径 O.D.	厚度 W
AS-378	266.07	276.73	5.33
AS-379	278.77	289.43	5.33
AS-380	291.47	302.13	5.33
AS-381	304.17	314.83	5.33
AS-382	329.55	340.21	5.33
AS-383	354.97	365.63	5.33
AS-384	380.37	391.03	5.33
AS-385	405.26	415.92	5.33
AS-386	430.65	441.31	5.33
AS-387	456.06	466.72	5.33
AS-388	481.46	492.12	5.33
AS-389	506.86	517.52	5.33
AS-390	532.26	542.92	5.33
AS-391	557.66	568.32	5.33
AS-392	582.65	593.31	5.33
AS-393	608.1	618.76	5.33
AS-394	633.5	644.16	5.33
AS-395	658.85	669.51	5.33
AS-401	58	72	7
AS-402	64	78	7
AS-403	68	82	7
AS-404	73	87	7
AS-405	79	93	7
AS-406	83	97	7
AS-407	89	103	7
AS-408	94	108	7
AS-409	99	113	7
AS-410	101	115	7
AS-411	106	120	7
AS-425	113.67	127.65	6.99
AS-426	116.84	130.82	6.99
AS-427	120.02	134	6.99
AS-428	123.19	137.17	6.99
AS-429	126.37	140.35	6.99
AS-430	129.54	143.52	6.99
AS-431	132.72	146.7	6.99
AS-432	135.89	149.87	6.99

規格	内径 I.D.	外径 O.D.	厚度 W
AS-433	139.07	153.05	6.99
AS-434	142.24	156.22	6.99
AS-435	145.42	159.4	6.99
AS-436	148.59	162.57	6.99
AS-437	151.77	165.75	6.99
AS-438	158.12	172.1	6.99
AS-439	164.47	178.45	6.99
AS-440	170.82	184.8	6.99
AS-441	177.17	191.15	6.99
AS-442	183.52	197.5	6.99
AS-443	189.87	203.85	6.99
AS-444	196.22	210.2	6.99
AS-445	202.57	216.55	6.99
AS-446	215.27	229.25	6.99
AS-447	227.97	241.95	6.99
AS-448	240.67	254.65	6.99
AS-449	253.37	267.35	6.99
AS-450	266.07	280.05	6.99
AS-451	278.77	292.75	6.99
AS-452	291.47	305.45	6.99
AS-453	304.17	318.15	6.99
AS-454	316.87	330.85	6.99
AS-455	329.57	343.55	6.99
AS-456	342.27	356.25	6.99
AS-457	354.97	368.95	6.99
AS-458	367.67	381.65	6.99
AS-459	380.37	394.35	6.99
AS-460	393.07	407.05	6.99
AS-461	405.26	419.24	6.99
AS-462	417.96	431.94	6.99
AS-463	430.66	444.64	6.99
AS-464	443.36	457.34	6.99
AS-465	456.06	470.04	6.99
AS-466	468.76	482.74	6.99
AS-467	481.46	495.44	6.99
AS-468	494.16	508.14	6.99
AS-469	506.86	520.84	6.99



# S規格 S-Type O-Ring

專業製造：橡膠 O 環 . U . V 迫緊 . 膜片 . 鐵氟龍 . 橡膠訂作

規格	內徑 I.D.	外徑 O.D.	厚度 W
S-002	1.5	4.5	1.5
S-003	2.5	5.5	1.5
S-004	3.5	6.5	1.5
S-005	4.5	7.5	1.5
S-006	5.5	8.5	1.5
S-007	6.5	9.5	1.5
S-008	7.5	10.5	1.5
S-009	8.5	11.5	1.5
S-010	9.5	12.5	1.5
S-11.2	10.7	13.7	1.5
S-012	11.5	14.5	1.5
S-12.5	12	15	1.5
S-014	13.5	16.5	1.5
S-015	14.5	17.5	1.5
S-016	15.5	18.5	1.5
S-018	17.5	20.5	1.5
S-020	19.5	22.5	1.5
S-022	21.5	24.5	1.5
S-22.4	21.9	25.9	2
S-024	23.5	27.5	2
S-025	24.5	28.5	2
S-026	25.5	29.5	2
S-027	26.5	30.5	2
S-028	27.5	31.5	2
S-029	28.5	32.5	2
S-030	29.5	33.5	2
S-31.5	31	35	2
S-032	31.5	35.5	2
S-034	33.5	37.5	2
S-035	34.5	38.5	2
S-35.5	35	39	2
S-036	35.5	39.5	2
S-037	36.5	40.5	2
S-038	37.5	41.5	2

規格	內徑 I.D.	外徑 O.D.	厚度 W
S-039	38.5	42.5	2
S-040	39.5	43.5	2
S-042	41.5	45.5	2
S-044	43.5	47.5	2
S-045	44.5	48.5	2
S-046	45.5	49.5	2
S-048	47.5	51.5	2
S-050	49.5	53.5	2
S-053	52.5	56.5	2
S-055	54.5	58.5	2
S-056	55.5	59.5	2
S-060	59.5	63.5	2
S-063	62.5	66.5	2
S-065	64.5	68.5	2
S-067	66.5	70.5	2
S-070	69.5	73.5	2
S-071	70.5	74.5	2
S-075	74.5	78.5	2
S-080	79.5	83.5	2
S-085	84.5	88.5	2
S-090	89.5	93.5	2
S-095	94.5	98.5	2
S-100	99.5	103.5	2
S-105	104.5	108.5	2
S-110	109.5	113.5	2
S-112	111.5	115.5	2
S-115	114.5	118.5	2
S-120	119.5	123.5	2
S-125	124.5	128.5	2
S-130	129.5	133.5	2
S-132	131.5	135.5	2
S-135	134.5	138.5	2
S-140	139.5	143.5	2
S-145	144.5	148.5	2









# 2 mm 規格

## S-Type O-Ring

規格	内径 I.D.	外径 O.D.	厚度 W
2002	2	6	2
2003	3	7	2
2004	4	8	2
2005	5	9	2
2006	6	10	2
2007	7	11	2
2008	8	12	2
2009	9	13	2
2010	10	14	2
2011	11	15	2
2012	12	16	2
2013	13	17	2
2014	14	18	2
2015	15	19	2
2016	16	20	2
2017	17	21	2
2018	18	22	2
2019	19	23	2
2020	20	24	2
2021	21	25	2
2022	22	26	2
2023	23	27	2
2024	24	28	2
2025	25	29	2
2026	26	30	2
2027	27	31	2
2028	28	32	2
2029	29	33	2
2030	30	34	2
2031	31	35	2
2032	32	36	2
2033	33	37	2
2034	34	38	2
2035	35	39	2

規格	内径 I.D.	外径 O.D.	厚度 W
2035.5	35.5	39.5	2
2036	36	40	2
2037	37	41	2
2038	38	42	2
2039	39	43	2
2040	40	44	2
2042	42	46	2
2043	43	47	2
2044	44	48	2
2045	45	49	2
2046	46	50	2
2047	47	51	2
2048	48	52	2
2050	50	54	2
2052	52	56	2
2053	53	57	2
2055	55	59	2
2056	56	60	2
2057	57	61	2
2058	58	62	2
2059	59	63	2
2060	60	64	2
2061	61	65	2
2062	62	66	2
2063	63	67	2
2065	65	69	2
2068	68	72	2
2070	70	74	2
2071	71	75	2
2072	72	76	2
2073	73	77	2
2075	75	79	2
2076	76	80	2
2077	77	81	2





# 3 mm 規格

## S-Type O-Ring

規格	内径 I.D.	外径 O.D.	厚度 W
3004	4	10	3
3005	5	11	3
3006	6	12	3
3007	7	13	3
3008	8	14	3
3009	9	15	3
3010	10	16	3
3011	11	17	3
3012	12	18	3
3013	13	19	3
3014	14	20	3
3015	15	21	3
3016	16	22	3
3017	17	23	3
3018	18	24	3
3019	19	25	3
3020	20	26	3
3021	21	27	3
3022	22	28	3
3023	23	29	3
3024	24	30	3
3025	25	31	3
3026	26	32	3
3027	27	33	3
3028	28	34	3
3029	29	35	3
3030	30	36	3
3032	32	38	3
3033	33	39	3
3034	34	40	3
3035	35	41	3
3036	36	42	3
3037	37	43	3

規格	内径 I.D.	外径 O.D.	厚度 W
3038	38	44	3
3040	40	46	3
3042	42	48	3
3043	43	49	3
3045	45	51	3
3047	47	53	3
3048	48	54	3
3050	50	56	3
3051	51	57	3
3052	52	58	3
3053	53	59	3
3055	55	61	3
3056	56	62	3
3058	58	64	3
3060	60	66	3
3062	62	68	3
3063	63	69	3
3065	65	71	3
3067	67	73	3
3068	68	74	3
3070	70	76	3
3072	72	78	3
3075	75	81	3
3078	78	84	3
3080	80	86	3
3082	82	88	3
3085	85	91	3
3088	88	94	3
3090	90	96	3
3092	92	98	3
3095	95	101	3
3098	98	104	3
3100	100	106	3



# 4 mm 規格

## S-Type O-Ring

規格	内径 I.D.	外径 O.D.	厚度 W
4006	6	14	4
4008	8	16	4
4010	10	18	4
4011	11	19	4
4012	12	20	4
4013	13	21	4
4014	14	22	4
4015	15	23	4
4016	16	24	4
4017	17	25	4
4018	18	26	4
4019	19	27	4
4020	20	28	4
4021	21	29	4
4022	22	30	4
4024	24	32	4
4025	25	33	4
4026	26	34	4
4027	27	35	4
4028	28	36	4
4030	30	38	4
4032	32	40	4
4033	33	41	4
4034	34	42	4
4035	35	43	4
4036	36	44	4
4037	37	45	4
4038	38	46	4
4040	40	48	4
4041	41	49	4
4042	42	50	4
4043	43	51	4
4044	44	52	4

規格	内径 I.D.	外径 O.D.	厚度 W
4045	45	53	4
4046	46	54	4
4047	47	55	4
4048	48	56	4
4050	50	58	4
4051	51	59	4
4052	52	60	4
4054	54	62	4
4055	55	63	4
4056	56	64	4
4058	58	66	4
4060	60	68	4
4062	62	70	4
4064	64	72	4
4065	65	73	4
4068	68	76	4
4070	70	78	4
4072	72	80	4
4074	74	82	4
4075	75	83	4
4078	78	86	4
4080	80	88	4
4081	81	89	4
4082	82	90	4
4084	84	92	4
4085	85	93	4
4088	88	96	4
4090	90	98	4
4092	92	100	4
4095	95	103	4
4098	98	106	4
4099	99	107	4
4100	100	108	4



# 5 mm 規格

## S-Type O-Ring

規格	内径 I.D.	外径 O.D.	厚度 W
5005	5	15	5
5006	6	16	5
5008	8	18	5
5010	10	20	5
5015	15	25	5
5016	16	26	5
5018	18	28	5
5020	20	30	5
5025	25	35	5
5028	28	38	5
5030	30	40	5
5032	32	42	5
5034	34	44	5
5035	35	45	5
5038	38	48	5
5040	40	50	5
5042	42	52	5
5045	45	55	5
5046	46	56	5
5048	48	58	5
5050	50	60	5
5052	52	62	5
5055	55	65	5
5060	60	70	5
5065	65	75	5
5070	70	80	5
5075	75	85	5
5080	80	90	5
5085	85	95	5
5090	90	100	5
5095	95	105	5
5100	100	110	5
5102	102	112	5

規格	内径 I.D.	外径 O.D.	厚度 W
5105	105	115	5
5110	110	120	5
5115	115	125	5
5120	120	130	5
5125	125	135	5
5130	130	140	5
5135	135	145	5
5140	140	150	5
5145	145	155	5
5150	150	160	5
5155	155	165	5
5160	160	170	5
5165	165	175	5
5170	170	180	5
5175	175	185	5
5180	180	190	5
5185	185	195	5
5190	190	200	5
5195	195	205	5
5200	200	210	5
5205	205	215	5
5210	210	220	5
5215	215	225	5
5220	220	230	5
5225	225	235	5
5230	230	240	5
5240	240	250	5
5245	245	255	5
5250	250	260	5
5255	255	265	5
5260	260	270	5
5265	265	275	5
5270	270	280	5





# V 規格

## S-Type O-Ring

規格	内径 I.D.	外径 O.D.	厚度 W
V-10	9.5	17.5	4
V-11	10.5	18.5	4
V-12	11.5	19.5	4
V-14	13.5	21.5	4
V-15	14.5	22.5	4
V-16	15.5	23.5	4
V-18	17.5	25.5	4
V-20	19.5	27.5	4
V-21	20.5	28.5	4
V-22	21.5	29.5	4
V-24	23.5	31.5	4
V-25	24.5	32.5	4
V-26	25.5	33.5	4
V-28	27.5	35.5	4
V-30	29.5	37.5	4
V-32	31.5	39.5	4
V-34	33.5	41.5	4
V-35	34.5	42.5	4
V-36	35.5	43.5	4
V-38	37.5	45.5	4
V-40	39.5	47.5	4
V-42	41.5	49.5	4
V-44	43.5	51.5	4
V-45	44.5	52.5	4
V-46	45.5	53.5	4
V-48	47.5	55.5	4
V-50	49.5	57.5	4
V-53	52.5	60.5	4
V-55	54.5	62.5	4
V-56	55.5	63.5	4
V-58	57.5	65.5	4
V-60	59.5	67.5	4
V-63	62.5	70.5	4

規格	内径 I.D.	外径 O.D.	厚度 W
V-65	64.5	72.5	4
V-67	66.5	74.5	4
V-70	69	77	4
V-75	74	82	4
V-80	79	87	4
V-85	84	92	4
V-90	89	97	4
V-95	94	102	4
V-100	99	107	4
V-105	104	112	4
V-110	109	117	4
V-115	114	122	4
V-120	119	127	4
V-125	124	132	4
V-130	129	137	4
V-135	134	142	4
V-140	138.5	146.5	4
V-145	143.5	151.5	4
V-150	148.5	156.5	4
V-155	153	161	4
V-160	158	166	4
V-170	168	176	4
V-175	173	181	4
V-180	178	186	4
V-185	183	191	4
V-190	188	196	4
V-195	193	201	4
V-200	198	206	4
V-205	203	211	4
V-210	208	216	4
V-215	213	221	4
V-220	218	226	4
V-225	222.5	234.5	6

規格	内径 I.D.	外径 O.D.	厚度 W
V-230	227.5	239.5	6
V-235	232.5	244.5	6
V-240	237.5	249.5	6
V-245	242.5	254.5	6
V-250	247.5	259.5	6
V-255	252.5	264.5	6
V-260	257.5	269.5	6
V-265	262.5	274.5	6
V-270	267.5	279.5	6
V-275	272	284	6
V-280	277	289	6
V-285	282	294	6
V-290	287	299	6
V-295	292	304	6
V-300	297	309	6
V-305	302	314	6
V-310	307	319	6
V-315	312	324	6
V-320	317	329	6
V-325	321.5	333.5	6
V-330	326.5	338.5	6
V-335	331.5	343.5	6
V-340	336.5	348.5	6
V-345	341.5	353.5	6
V-350	346.5	358.5	6
V-355	351.5	363.5	6
V-360	356.5	368.5	6
V-365	361.5	373.5	6
V-370	366.5	378.5	6
V-375	371.5	383.5	6
V-380	376	388	6
V-385	381	393	6
V-390	386	398	6
V-395	391	403	6
V-400	396	408	6
V-405	401	413	6
V-410	406	418	6

規格	内径 I.D.	外径 O.D.	厚度 W
V-415	411	423	6
V-420	416	428	6
V-425	421	433	6
V-430	425.5	437.5	6
V-435	430.5	442.5	6
V-445	440.5	452.5	6
V-450	445.5	457.5	6
V-455	450.5	462.5	6
V-460	455.5	467.5	6
V-465	460.5	472.5	6
V-470	465.5	477.5	6
V-475	470.5	482.5	6
V-480	475	495	10
V-490	485	505	10
V-500	494.5	514.5	10
V-510	504.5	524.5	10
V-520	514.5	534.5	10
V-530	524.5	544.5	10
V-540	534	554	10
V-550	544	564	10
V-560	554	574	10
V-570	564	584	10
V-580	574	594	10
V-585	579	599	10
V-590	584	604	10
V-600	593	613	10
V-610	603.5	623.5	10
V-620	613.5	633.5	10
V-630	623.5	643.5	10
V-640	633.5	653.5	10
V-650	643	663	10
V-660	653	673	10
V-670	663	683	10
V-680	673	693	10
V-690	683	730	10
V-700	692.5	712.5	10
V-710	702.5	722.5	10



# X 規格

## S-Type O-Ring

規格	内径 I.D.	外径 O.D.	厚度 W
X-4004	1.78	5.34	1.78
X-4005	2.57	6.13	1.78
X-4006	2.9	6.46	1.78
X-4007	3.69	7.25	1.78
X-4008	4.47	8.03	1.78
X-4009	5.29	8.85	1.78
X-4010	6.07	9.63	1.78
X-4011	7.65	11.21	1.78
X-4012	9.25	12.81	1.78
X-4013	10.82	14.38	1.78
X-4014	12.42	15.98	1.78
X-4015	14	17.56	1.78
X-4016	15.6	19.16	1.78
X-4017	17.17	20.73	1.78
X-4018	18.77	22.33	1.78
X-4019	20.35	23.91	1.78
X-4020	21.95	25.51	1.78
X-4021	23.52	27.08	1.78
X-4022	25.12	28.68	1.78
X-4023	26.7	30.26	1.78
X-4024	28.3	31.86	1.78
X-4025	29.87	33.43	1.78
X-4026	31.47	35.03	1.78
X-4027	33.05	36.61	1.78
X-4028	34.65	38.21	1.78
X-4029	37.82	41.38	1.78
X-4030	41	44.56	1.78
X-4031	44.17	47.73	1.78
X-4032	47.35	50.91	1.78
X-4033	50.52	54.08	1.78
X-4034	53.7	57.26	1.78
X-4035	56.87	60.43	1.78
X-4036	60.04	63.6	1.78

規格	内径 I.D.	外径 O.D.	厚度 W
X-4037	63.22	66.78	1.78
X-4038	66.4	69.96	1.78
X-4039	69.57	73.13	1.78
X-4040	72.75	76.31	1.78
X-4041	75.92	79.48	1.78
X-4042	82.27	85.83	1.78
X-4043	88.62	92.18	1.78
X-4044	94.97	98.53	1.78
X-4045	101.32	104.88	1.78
X-4046	107.62	111.18	1.78
X-4047	114.02	117.58	1.78
X-4048	120.37	123.93	1.78
X-4049	126.72	130.28	1.78
X-4050	133.07	136.63	1.78
X-4103	2.05	7.29	2.62
X-4104	2.84	8.08	2.62
X-4105	3.63	8.87	2.62
X-4106	4.42	9.66	2.62
X-4107	5.23	10.47	2.62
X-4108	6.02	11.26	2.62
X-4109	7.6	12.84	2.62
X-4110	9.19	14.43	2.62
X-4111	10.77	16.01	2.62
X-4112	12.37	17.61	2.62
X-4113	13.95	19.19	2.62
X-4114	15.54	20.78	2.62
X-4115	17.12	22.36	2.62
X-4116	18.72	23.96	2.62
X-4117	20.29	25.53	2.62
X-4118	21.9	27.14	2.62

規格	内径 I.D.	外径 O.D.	厚度 W
X-4119	23.47	28.71	2.62
X-4120	25.07	30.31	2.62
X-4121	26.65	31.89	2.62
X-4122	28.25	33.49	2.62
X-4123	29.82	35.06	2.62
X-4124	31.42	36.66	2.62
X-4125	32.99	38.23	2.62
X-4126	34.6	39.84	2.62
X-4127	36.17	41.41	2.62
X-4128	37.77	43.01	2.62
X-4129	39.35	44.59	2.62
X-4130	40.95	46.19	2.62
X-4131	42.52	47.76	2.62
X-4132	44.12	49.36	2.62
X-4133	45.7	50.94	2.62
X-4134	47.3	52.54	2.62
X-4135	48.9	54.14	2.62
X-4136	50.47	55.71	2.62
X-4137	52.07	57.31	2.62
X-4138	53.65	58.89	2.62
X-4139	55.25	60.49	2.62
X-4140	56.82	62.06	2.62
X-4141	58.42	63.66	2.62
X-4142	60	65.24	2.62
X-4143	61.6	66.84	2.62
X-4144	63.17	68.41	2.62
X-4145	64.77	70.01	2.62
X-4146	66.35	71.59	2.62
X-4147	67.95	73.19	2.62
X-4148	69.52	74.76	2.62
X-4149	71.12	76.36	2.62
X-4150	72.7	77.94	2.62
X-4151	75.87	81.11	2.62
X-4152	82.22	87.46	2.62
X-4153	88.57	93.81	2.62
X-4154	94.92	100.16	2.62
X-4155	101.27	106.51	2.62

規格	内径 I.D.	外径 O.D.	厚度 W
X-4156	107.62	112.86	2.62
X-4157	113.97	119.21	2.62
X-4158	120.32	125.56	2.62
X-4159	126.67	131.91	2.62
X-4160	133.02	138.26	2.62
X-4161	139.37	144.61	2.62
X-4162	145.72	150.96	2.62
X-4163	152.07	157.31	2.62
X-4164	158.42	163.66	2.62
X-4165	164.77	170.01	2.62
X-4166	171.12	176.36	2.62
X-4167	177.47	182.71	2.62
X-4168	183.82	189.06	2.62
X-4169	190.17	195.41	2.62
X-4170	196.52	201.76	2.62
X-4204	9.12	16.18	3.53
X-4205	10.69	17.75	3.53
X-4206	12.29	19.35	3.53
X-4207	13.87	20.93	3.53
X-4208	15.47	22.53	3.53
X-4209	17.04	24.1	3.53
X-4210	18.64	25.7	3.53
X-4211	20.22	27.28	3.53
X-4212	21.82	28.88	3.53
X-4213	23.4	30.46	3.53
X-4214	25	32.06	3.53
X-4215	26.57	33.63	3.53
X-4216	28.17	35.23	3.53
X-4217	29.75	36.81	3.53
X-4218	31.34	38.4	3.53
X-4219	32.92	39.98	3.53
X-4220	34.52	41.58	3.53
X-4221	36.1	43.16	3.53
X-4222	37.7	44.76	3.53

規格	内径 I.D.	外径 O.D.	厚度 W
X-4223	40.87	47.93	3.53
X-4224	44.05	51.11	3.53
X-4225	47.22	54.28	3.53
X-4226	50.4	57.46	3.53
X-4227	53.57	60.63	3.53
X-4228	56.75	63.81	3.53
X-4229	59.92	66.98	3.53
X-4230	63.1	70.16	3.53
X-4231	66.27	73.33	3.53
X-4232	69.44	76.5	3.53
X-4233	72.62	79.68	3.53
X-4234	75.79	82.85	3.53
X-4235	78.97	86.03	3.53
X-4236	82.14	89.2	3.53
X-4237	85.32	92.38	3.53
X-4238	88.49	95.55	3.53
X-4239	91.67	98.73	3.53
X-4240	94.84	101.9	3.53
X-4241	98.02	105.08	3.53
X-4242	101.19	108.25	3.53
X-4243	104.37	111.43	3.53
X-4244	107.54	114.6	3.53
X-4245	110.72	117.78	3.53
X-4246	113.89	120.95	3.53
X-4247	117.07	124.13	3.53
X-4248	120.24	127.3	3.53
X-4249	123.42	130.48	3.53
X-4250	126.59	133.65	3.53
X-4251	129.77	136.83	3.53
X-4252	132.94	140	3.53
X-4253	136.12	143.18	3.53
X-4254	139.3	146.36	3.53
X-4255	142.47	149.53	3.53
X-4256	145.65	152.71	3.53
X-4257	148.82	155.88	3.53
X-4258	152	159.06	3.53
X-4259	158.35	165.41	3.53

規格	内径 I.D.	外径 O.D.	厚度 W
X-4260	164.7	171.76	3.53
X-4261	171.05	178.11	3.53
X-4262	177.4	184.46	3.53
X-4263	183.75	190.81	3.53
X-4264	190.1	197.16	3.53
X-4265	196.45	203.51	3.53
X-4266	202.8	209.86	3.53
X-4268	215.5	222.56	3.53
X-4269	221.85	228.91	3.53
X-4270	228.2	235.26	3.53
X-4271	234.55	241.61	3.53
X-4272	240.9	247.96	3.53
X-4273	247.25	254.31	3.53
X-4274	253.6	260.66	3.53
X-4275	266.3	273.36	3.53
X-4276	279	286.06	3.53
X-4312	15.24	25.9	5.33
X-4313	16.81	27.47	5.33
X-4314	18.42	29.08	5.33
X-4315	19.99	30.65	5.33
X-4316	21.59	32.25	5.33
X-4317	23.16	33.82	5.33
X-4318	24.77	35.43	5.33
X-4319	26.34	37	5.33
X-4320	27.94	38.6	5.33
X-4321	29.51	40.17	5.33
X-4322	31.12	41.78	5.33
X-4323	32.69	43.35	5.33
X-4324	34.29	44.95	5.33
X-4325	37.47	48.13	5.33
X-4326	40.65	51.31	5.33
X-4327	43.82	54.48	5.33
X-4328	46.99	57.65	5.33
X-4329	50.16	60.82	5.33

規格	内径 I.D.	外径 O.D.	厚度 W
X-4330	53.34	64	5.33
X-4331	56.52	67.18	5.33
X-4332	59.69	70.35	5.33
X-4333	62.87	73.53	5.33
X-4334	66.04	76.7	5.33
X-4335	69.22	79.88	5.33
X-4336	72.39	83.05	5.33
X-4337	75.57	86.23	5.33
X-4338	78.74	89.4	5.33
X-4339	81.92	92.58	5.33
X-4340	85.09	95.75	5.33
X-4341	88.27	98.93	5.33
X-4342	91.44	102.1	5.33
X-4343	94.62	105.28	5.33
X-4344	97.79	108.45	5.33
X-4345	100.96	111.62	5.33
X-4346	104.14	114.8	5.33
X-4347	107.32	117.98	5.33
X-4348	110.49	121.15	5.33
X-4349	113.67	124.33	5.33
X-4350	116.84	127.5	5.33
X-4351	120.02	130.68	5.33
X-4352	123.19	133.85	5.33
X-4353	126.37	137.03	5.33
X-4354	129.54	140.2	5.33
X-4355	132.72	143.38	5.33
X-4356	135.89	146.55	5.33
X-4357	139.07	149.73	5.33
X-4358	142.24	152.9	5.33
X-4359	145.42	156.08	5.33
X-4360	148.59	159.25	5.33
X-4361	151.77	162.43	5.33
X-4362	158.12	168.78	5.33
X-4363	164.47	175.13	5.33
X-4364	170.82	181.48	5.33
X-4365	177.17	187.83	5.33
X-4366	183.52	194.18	5.33

規格	内径 I.D.	外径 O.D.	厚度 W
X-4367	189.87	200.53	5.33
X-4368	196.22	206.88	5.33
X-4369	202.57	213.23	5.33
X-4370	208.92	219.58	5.33
X-4371	215.27	225.93	5.33
X-4372	221.62	232.28	5.33
X-4373	227.97	238.63	5.33
X-4374	234.32	244.98	5.33
X-4375	240.67	251.33	5.33
X-4376	247.02	257.68	5.33
X-4377	253.37	264.03	5.33
X-4378	266.07	276.73	5.33
X-4379	278.77	289.43	5.33
X-4380	291.47	302.13	5.33
X-4381	304.17	314.83	5.33
X-4382	329.55	340.21	5.33
X-4383	354.97	365.63	5.33
X-4425	113.67	127.65	6.99
X-4426	116.84	130.82	6.99
X-4427	120.02	134	6.99
X-4428	123.19	137.17	6.99
X-4429	126.37	140.35	6.99
X-4430	129.54	143.52	6.99
X-4431	132.72	146.7	6.99
X-4432	135.89	149.87	6.99
X-4433	139.07	153.05	6.99
X-4434	142.24	156.22	6.99
X-4435	145.42	159.4	6.99
X-4436	148.59	162.57	6.99
X-4437	151.77	165.75	6.99
X-4438	158.12	172.1	6.99
X-4439	164.47	178.45	6.99
X-4440	170.82	184.8	6.99
X-4441	177.17	191.15	6.99





# JASO 規格 F404

## S-Type O-Ring

規格	内径 I.D.	外径 O.D.	厚度 W
1003	2.8	6.6	1.9
1004	3.8	7.6	1.9
1005	4.8	8.6	1.9
1006	5.8	9.6	1.9
1007	6.8	10.6	1.9
1008	7.8	11.6	1.9
1009	8.8	12.6	1.9
1010	9.8	13.6	1.9
1011	11	14.8	1.9
1012	12.3	16.1	1.9
1013	13	16.8	1.9
1014	13.8	17.6	1.9
1015	14.8	18.6	1.9
1016	15.8	19.6	1.9
1017	16.8	20.6	1.9
1018	17.8	21.6	1.9
1019	18.8	22.6	1.9
1020	19.8	23.6	1.9
1021	21	24.8	1.9
1022	22.1	25.9	1.9
1023	23.3	27.1	1.9
1025	24.7	28.5	1.9
1026	26.2	30	1.9
1028	27.7	31.5	1.9
1030	29.7	33.5	1.9
1031	31.2	35	1.9
1033	33.2	37	1.9
1035	35.2	39	1.9

規格	内径 I.D.	外径 O.D.	厚度 W
1010A	9.8	14.6	2.4
111.2	11	15.8	2.4
112.5	12.3	17.1	2.4
92013	13	17.8	2.4
10014	13.8	18.6	2.4
10015	14.8	19.6	2.4
10016	15.8	20.6	2.4
92017	16.8	21.6	2.4
10018	17.8	22.6	2.4
92019	18.8	23.6	2.4
10020	19.8	24.6	2.4
10021	20.8	25.6	2.4
92022	22.1	26.9	2.4
92023	23.3	28.1	2.4
92025	24.7	29.5	2.4
92026	26.2	31	2.4
92028	27.7	32.5	2.4
92030	29.7	34.5	2.4
92031	31.2	36	2.4
92033	33.2	38	2.4
92035	35.2	40	2.4
92037	37.2	42	2.4
92040	39.7	44.5	2.4
92042	42.2	47	2.4
92045	44.7	49.5	2.4
92047	47.2	52	2.4
92050	49.7	54.5	2.4
92053	52.6	57.4	2.4
92056	55.6	60.4	2.4
92060	59.6	64.4	2.4
92063	62.6	67.4	2.4
92067	66.6	71.4	2.4
92071	70.6	75.4	2.4

