

RUBBER SHEET

●Test oil : IRM903 ●Corresponding JIS : JIS K 6380-2014(Rubber packing material-Performance class)

CNR SUPER 5

<Features>

An epoch-making material, CR and NBR is mixed into one.

Excellent in oil resistance, weather resistance, chemical resistance, heat resistance, electrical insulation, and can be widely used in various industries.

In terms of chemical resistance, it is resistant to alkali, alcohol and amine.

It's not acid resistance.

<Specifications>

●Standard size : Less than 3mm Width 1m×Length 20m(10m), More than 4mm Width 1m×Length 10m

●Thickness : More than 1.0mm(CPL-100 : More than 0.5mm)

Part No. 《Type of Hardness》	Hardness (Type A)	Tensile Strength (MPa)	Elongation (%)	Com- pression Set(%) (100℃×24h)	Heat Resistance(100℃×72h)			Oil resistance Volume Change(%) (100℃×72h)	Spe- cific Gra- vity	Color	JIS Corresponding No.
					Hardness Change (Type A)	Change Rate of Tensile Strength(%)	Change Rate of Elong- ation(%)				
★ CPL-100 《65》	65	7.5	290	30	+10	+15	-30	+8	1.5	Black	BFH65254
★ CPL-104 《40》	41	7.0	550	47	+8	+12	-25	+18	1.2		BFH40272

CR RUBBER SHEET

<Features>

Excellent in weather resistance, chemical resistance, heat resistance, etc. They are used in various ways for general industry.

<Specifications>

●Standard size : Less than 3mm Width 1m×Length 20m(10m), More than 4mm Width 1m×Length 10m

●Thickness : More than 1.0mm(CPL-100, N-100 : More than 0.5mm)

Part No. 《Type of Hardness》	Hardness (Type A)	Tensile Strength (MPa)	Elongation (%)	Com- pression Set(%) (100℃×24h)	Heat Resistance(100℃×72h)			Oil resistance Volume Change(%) (100℃×72h)	Spe- cific Gra- vity	Color	JIS Corresponding No.
					Hardness Change (Type A)	Change Rate of Tensile Strength(%)	Change Rate of Elong- ation(%)				
★ CPL-100 《65》	65	7.5	290	30	+10	+15	-30	+8	1.5	Black	BFH65254
★ CPL-104 《40》	41	7.0	550	47	+8	+12	-25	+18	1.2		BFH40272
★ N-100 《65》	65	7.4	300	30	+9	+14	-29	+9	1.5		BCH65254
N-104 《40》	43	7.0	550	45	+12	-15	-30	+28	1.3		BEH40273
N-105 《50》	50	7.9	500	59	+11	+6	-25	+140	1.3		BAH50371
N-106 《60》	58	7.9	420	47	+11	-6	-28	+52	1.4		BDH60363
N-108 《80》	83	7.4	250	46	+8	-14	-35	+80	1.6		BDH80243
N-109 《90》	90	11.8	170	22	+5	-10	-28	+65	1.4		BDH90433
N-125 《50》	54	7.0	600	40	+15	-12	-35	+110	1.6	White	BCH50282
★ N-126 《60》	60	7.0	450	40	+12	-7	-20	+90	1.6		BCH60273
N-127 《70》	70	7.0	500	40	+12	-10	-35	+80	1.7		BCH70273

Certificates of non-use of 10 substances subject to the revised RoHS Directive of products which part number ★ marked can be downloaded from our website.

※The specifications showed in yellow indicate our standard products.

NBR RUBBER SHEET

<Features>

Especially excellent in oil resistance. Ideal for products that require oil resistance.

<Specifications>

- Standard size : Less than 3mm Width 1m×Length 20m(10m), More than 4mm Width 1m×Length 10m
- Thickness : More than 1.0mm(CPL-100, O-100 : More than 0.5mm)

Part No. 《Type of Hardness》	Hardness (Type A)	Tensile Strength (MPa)	Elongation (%)	Com- pression Set(%) (100℃×24h)	Heat Resistance(100℃×72h)			Oil resistance Volume Change(%) (100℃×72h)	Spe- cific Gra- vity	Color	JIS Corresponding No.
					Hardness Change (Type A)	Change Rate of Tensile Strength(%)	Change Rate of Elong- ation(%)				
★ CPL-100 《65》	65	7.5	290	30	+10	+15	-30	+8	1.5		BFH65254
★ CPL-104 《40》	41	7.0	550	47	+8	+12	-25	+18	1.2		BFH40272
★ O-100 《65》	65	7.0	300	30	+10	+15	-30	+8	1.5		BFH65254
O-104 《40》	41	6.9	500	42	+8	+15	-25	+20	1.3	Black	BFH40273
O-105 《50》	50	6.5	480	49	+9	+12	-22	+33	1.3		BEH50272
O-108 《80》	80	10.0	280	36	+7	+8	-32	+18	1.4		BFH80343
★ O-109 《90》	90	10.0	180	51	+5	+15	-20	+15	1.5		BFH90322
O-306 《60》	58	10.8	490	62	+9	+3	-35	+5	1.5		BFH60471
O-307 《70》	67	11.8	400	60	+9	-10	-25	+3	1.5		BFH70461
O-308 《80》	83	10.3	280	48	+8	+3	-35	+6	1.6		BFH80342
★ O-126 《60》	58	7.4	570	—	+7	+6	-15	+35	1.6	White	BEH60370

SILICONE RUBBER SHEET

<Features>

Excellent in heat resistance, cold resistance, oil resistance, especially compression performance and electric insulation.

It does not freeze even at -30℃ at low temperature. K-123 to K-128 are available for food industry.

K-125 is FDA conformity product.

<Specifications>

- Standard size : Width 1m×Length 2m
- Thickness : More than 1.0mm(K-125 : More than 0.5mm, K-128 : More than 2.0mm)

Part No. 《Type of Hardness》	Hardness (Type A)	Tensile Strength (MPa)	Elongation (%)	Com- pression Set(%) (175℃×24h)	Heat Resistance(225℃×72h)			Oil resistance Volume Change(%) (150℃×72h)	Spe- cific Gra- vity	Color	JIS Corresponding No.
					Hardness Change (Type A)	Change Rate of Tensile Strength(%)	Change Rate of Elong- ation(%)				
K-105 《50》	48	7.9	310	9	+2	-10	-15	+35	1.2	Black	GEC50350
K-114 《40》	38	5.9	350	9	+2	-10	-13	+40	1.2	Red	GEC40260
K-115 《50》	48	7.9	300	9	+2	-10	-15	+34	1.2	Brick	GEC50350
K-116 《60》	56	7.0	250	10	+2	-10	-18	+32	1.3		GEC60240
K-117 《70》	68	7.0	200	9	+2	-4	-20	+26	1.3		GEC70230
★ K-123 《30》	30	7.5	700	18	-8	-45	-10	+45	1.2		
K-124 《40》	38	5.9	350	8	+2	-10	-15	+41	1.1	Trans- lucent	GDC40260
★ K-125 《50》	48	7.9	310	12	+2	-14	-16	+35	1.2		GEC50350
K-126 《60》	56	7.0	250	9	+2	-10	-18	+33	1.3		GEC60240
★ K-127 《70》	67	7.0	200	9	+2	-4	-20	+27	1.3	Gray	GEC70230
K-128 《80》	80	7.0	200	8	+2	-15	-24	+21	1.4		GEC80230

⚠ **Caution** : Never use for medical application. Products K-123, K-124, K-125, K-126, K-127 and K-128 conform to the Ministry of Health, Labor, and Welfare Notification No.370, Food Sanitation Act, but be sure to conform its safety before using the sheet. These products are tested under operating temperature condition exceeded 100℃.

FLUORO RUBBER SHEET

<Features>

Especially excellent in chemical resistance and oil resistance at high temperature, it can be used for special applications.

<Specifications>

- Standard size : Width 1m×Length 2m
- Thickness : More than 1.0mm(V-100 : More than 0.5mm)

Part No. 《Type of Hardness》	Hardness (Type A)	Tensile Strength (MPa)	Elongation (%)	Com- pression Set(%) (175℃×24h)	Heat Resistance(250℃×72h)			Oil resistance Volume Change(%) (150℃×72h)	Spe- cific Gra- vity	Color
					Hardness Change (Type A)	Change Rate of Tensile Strength(%)	Change Rate of Elongation(%)			
V-100 《75》	75	11.0	420	53	+16	+32	-76	±0	1.8	Black
V-106 《60》	60	9.1	260	61	±0	+25	±0	±0	1.8	
F-8510 《65》	65	10.3	440	35	+1	+35	+36	±0	2.1	White



Caution : F-8510 conforms to the Ministry of Health, Labor, and Welfare Notification No.201, Food Sanitation Act, but be sure to conform its safety before using the sheet. This product is tested under operating temperature condition exceeded 100℃. It does not conform to the use of touching foods under pH5.

NATURAL RUBBER SHEET

<Features>

Composed mainly of natural rubber.

Applicable to industrial packing, buffer, floor mat and other general use.

<Specifications>

- Standard size : Less than 3mm Width 1m×Length 20m(10m), More than 4mm Width 1m×Length 10m
- Thickness : More than 1.0mm(BL-100 : More than 0.5mm)

Part No. 《Type of Hardness》	Hardness (Type A)	Tensile Strength (MPa)	Elongation (%)	Com- pression Set(%) (70℃×24h)	Heat Resistance(70℃×72h)			Specific Gravity	Color	JIS Corresponding No.
					Hardness Change (Type A)	Change Rate of Tensile Strength(%)	Change Rate of Elong- ation(%)			
BL-100 《65》	64	3.2	250	53	+5	+6	-9	1.5	Black	AAH65032
B-104 《40》	42	3.0	400	64	+9	+8	-10	1.5		AAH40061
B-105 《50》	50	4.0	350	43	+10	+9	-19	1.4		AAH50163
B-106 《60》	62	3.0	300	48	+10	+10	-20	1.5		AAH60050
B-108 《80》	77	4.0	200	41	+7	-1	-25	1.6		AAH80133
B-109 《90》	88	4.0	150	48	+3	+7	-25	1.7		AAH90123



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