

# RUBBER SHEET

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

※Products which part number ★ marked can be issued analysis results of 4 heavy metal substances and nonuse certificates of 6 substances such as PBB.

※The specifications showed in yellow indicate our standard products.

## CNR SUPER 5

### <Features>

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

Excellent in oil resistance, weather resistance, chemical resistance (alkali, alcohol and amine), heat resistance or electric insulation. 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	7.1	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 chemical resistance, weather resistance, heat resistance, oil resistance and flame retardant.

They are typical used 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	7.1	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》	63	8.4	400	45	+9	-7	-28	+96	1.6		BCH65363
N-104 《40》	43	7.0	550	45	+12	-15	-30	+28	1.3	Black	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		BCH50282
★ N-126 《60》	60	7.0	450	40	+12	-7	-20	+90	1.6		White
N-127 《70》	70	7.0	500	40	+12	-10	-3	+80	1.7		BCH70273

# NBR RUBBER SHEET

## <Features>

Especially excellent in 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°C×24h)	Heat Resistance(100°C×72h)			Oil resistance Volume Change(%) (100°C×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	7.1	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
★ 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		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.

Can be used at low temperature at -30°C. 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, K-127 : 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°C×24h)	Heat Resistance(225°C×72h)			Oil resistance Volume Change(%) (150°C×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	Trans- lucent	
K-124 《40》	38	5.9	350	8	+2	-10	-15	+41	1.1		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.595, Food Sanitation Act, but be sure to conform its safety before using the sheet. These products are tested under operating temperature condition exceeded 100°C.

## FLUORO RUBBER SHEET

### <Features>

Especially excellent in oil resistance and chemical resistance at high temperature, it can be used for special applications. F-8510 is available for food industry.

### <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°C×24h)	Heat Resistance(250°C×72h)			Oil resistance Volume Change(%) (150°C×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°C. 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°C×24h)	Heat Resistance(70°C×72h)			Specific Gravity	Color	JIS Corresponding No.
					Hardness Change (Type A)	Change Rate of Tensile Strength(%)	Change Rate of Elongation(%)			
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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