

# NR Sheet

Natural Rubber Sheet

## Features

- Excels in workability.

## Applications

- General packing, gasket material.
- Rubber mat.

### ■ Properties : Black Normal Sheet

Item Name	Properties	General Properties			Heat-Resistant Aging 70°C × 72h			Compression Set 70°C × 24h %	Elastic Modulus in Static Shear Mpa	JIS K 6380 Corresponding No.	Item Number
		Hardness Type A	Tensile Strength at Break MPa {kgf/cm <sup>2</sup> }	Elongation at Break %	Hardness Change Type A	Change Rate of Tensile Strength %	Change Rate of Elongation at Break %				
Black Normal Sheet	<65>	64 (64)	3.4 {35}	290	+ 8	+ 7	- 15	35	0.84	AAH65133	TAKL6503

## Features

- Excels in mechanical property.
- Excels in abrasion resistance.
- Excels in elasticity.

## Applications

- General packing, gasket material.
- Rubber mat.

### ■ Properties : Black Rubber Sheet

Item Name	Properties	General Properties			Heat-Resistant Aging 70°C × 72h			Compression Set 70°C × 24h %	Elastic Modulus in Static Shear Mpa	JIS K 6380 Corresponding No.	Item Number
		Hardness Type A	Tensile Strength at Break MPa {kgf/cm <sup>2</sup> }	Elongation at Break %	Hardness Change Type A	Change Rate of Tensile Strength %	Change Rate of Elongation at Break %				
Black Rubber Sheet	<40>	43 (43)	8.2 {83.6}	610	+ 6	+ 18	+ 2	18		AAH40373	TAKM4007
	<50>	48 (48)	8.9 {90.8}	600	+ 4	+ 2	- 7	19	0.82	AAH50373	TAKM5007
	<60>	60 (60)	8.2 {84}	410	+ 7	+ 19	- 12	23		AAH60363	TAKL6007
	<70>	73 (72)	17.5 {179}	430	+ 4	- 2	- 25	15		AAH70453	TAKM7010
	<80>	80 (75)	9.7 {99}	270	+ 5	- 2	- 13	20		AAH80323	TAKL8007
	<90>	92 (89)	10.4 {106}	300	+ 2	+ 6	- 30	28		AAH90323	TAKL9005

JIS K 6250

### ■ Properties : Color Rubber Sheet

Item Name	Properties	General Properties			Heat-Resistant Aging 70°C × 72h			Compression Set 70°C × 24h %	Elastic Modulus in Static Shear Mpa	JIS K 6380 Corresponding No.	Item Number
		Hardness Type A	Tensile Strength at Break MPa {kgf/cm <sup>2</sup> }	Elongation at Break %	Hardness Change Type A	Change Rate of Tensile Strength %	Change Rate of Elongation at Break %				
White Normal sheet	<65>	63 (62)	5.4 {55}	480	+ 2	0	- 5	34	1.03	AAH65143	TAWL6504
	<85>	85 (81)	5.0 {51}	430	+ 5	- 20	- 22	50		AAH85142	TAWL8504
Red Normal Sheet	<65>	63 (62)	8.1 {83}	640	+ 5	+ 2	- 10	30		AAH65253	TARL6504
Green Rubber Sheet	<70>	68 (68)	8.7 {89}	570	+ 4	- 5	- 5	29	1.29	AAH70233	TAML7005
Gray Normal Sheet	<65>	68 (68)	6.8 {69}	530	+ 1	- 1	- 8	43		AAH65133	TAHL6504

JIS K 6250

### ■ Properties : Amber Rubber Sheet

Item Name	Properties	General Properties			Heat-Resistant Aging 70°C × 72h			Compression Set 70°C × 24h %	JIS K 6380 Corresponding No.	Item Number
		Hardness Type A	Tensile Strength at Break MPa {kgf/cm <sup>2</sup> }	Elongation at Break %	Hardness Change Type A	Change Rate of Tensile Strength %	Change Rate of Elongation at Break %			
Amber Rubber Sheet (40%)	<50>	48 (47)	11.8 {120}	640	+ 3	+ 5	- 7	14	AAH50373	TAAL5007
	(60%) <45>	47 (47)	19.1 {195}	680	+ 2	- 6	- 5	19	AAH45573	TAAH4512

JIS K 6250

- These items highlighted in this color are our standard products.



- These products should not be incinerated wherever possible because harmful gas to humans might be generated if they are immoderately burned.
- The user is requested to confirm degree of discoloration and contamination beforehand by using sample in the case of use contacting with the other items.
- The life of these products at actual use are greatly affected by condition of the use. The user is requested to confirm it by using sample