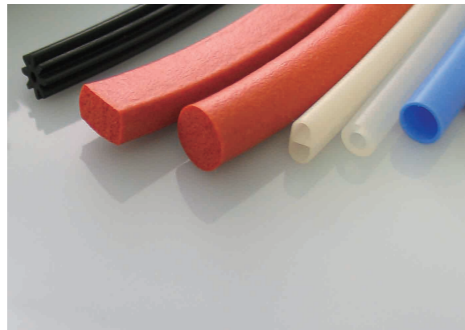


Extrusion Molded Product Catalog



Silicone rubber
Fluoro rubber
NR CR NBR EPDM



JQA-QM7377



JQA-EM6118

Head Office / Wadayama Plant

● The content of this catalog is subject to change without notice due to product improvements, etc.
The content of the catalog is valid as of July 2018.

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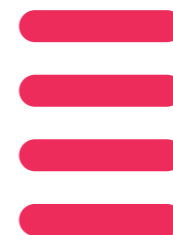
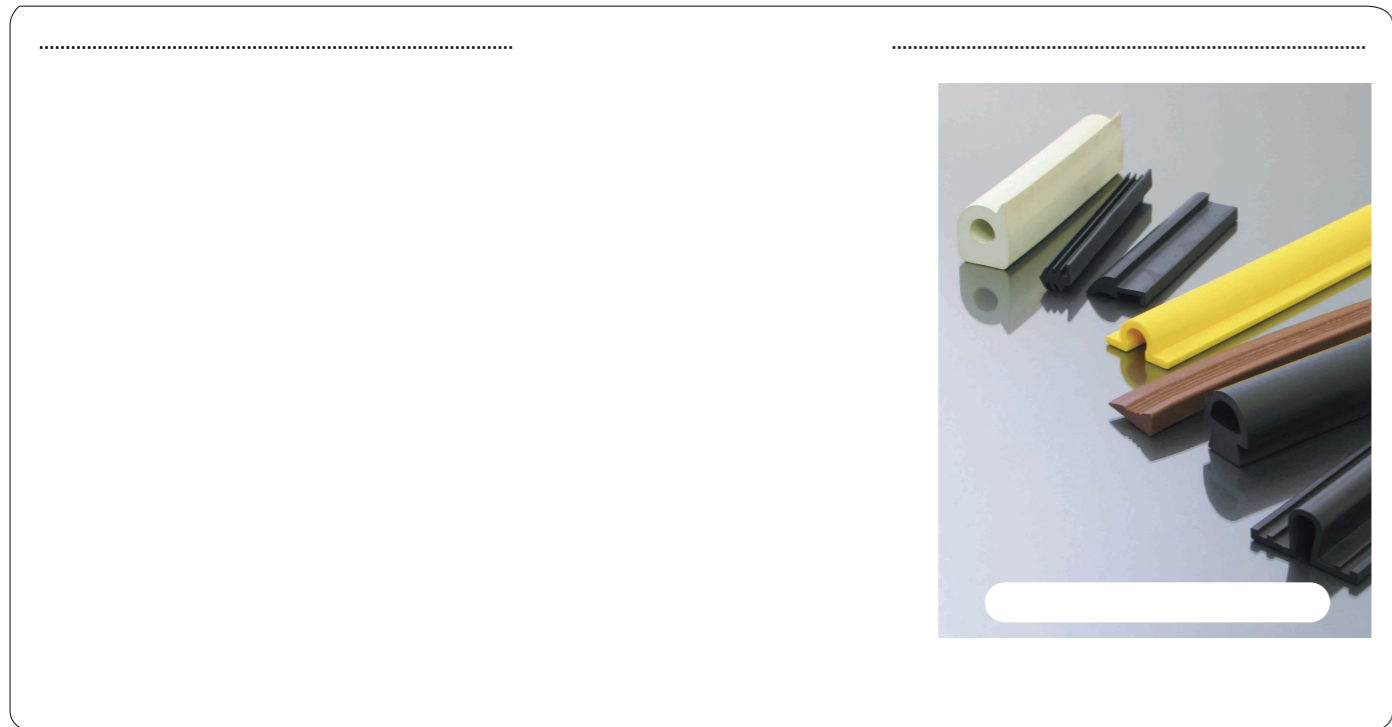
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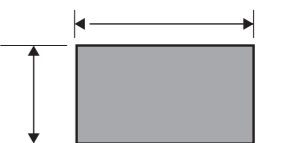
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 Sunpolymer Corporation



	10	15	20	25	30
5	○	○	○	○	○
10	○	○	○	○	○
15	○	○	○	○	×
20	○	○	○	○	×



Finished products in inventory (silicone)

Size table for finished products in inventory Silicone rubber sponge square cords / round cords (red)

Height×Width(mm)	Roll(m)	Height×Width(mm)	Roll(m)	Height×Width(mm)	Roll(m)
3×40	50	6×15	50	12×25	50
3×50	50	6×20	50	15×15	50
5×5	50	6×30	50	15×20	50
5×10	50	10×10	50	15×25	50
5×15	50	10×15	50	15×30	50
3×8	50	5×20	50	10×20	50
3×10	50	5×25	50	10×25	50
3×15	50	5×30	50	10×30	50
3×20	50	5×40	50	10×40	50
3×25	50	5×50	50	12×12	50
3×30	50	6×10	50	12×15	50
3×30	50	6×10	50	30×30	50

Diameter (mm)	Roll(m)	Diameter (mm)	Roll(m)	Diameter (mm)	Roll(m)
3φ	50	6φ	50	9φ	50
4φ	50	7φ	50	10φ	50
5φ	50	8φ	50	13φ	50

Reference physical properties of products Hardness : 20 ± 5° (type E)

Test item	Test result	Measurement condition
Physical properties	Hardness ※1 (type E)	20
	Tensile strength (MPa)	0.9
	Elongation (%)	250
Heat resistance	Hardness change	+1
	Tensile strength change rate	-3%
	Elongation change rate	-13%
	Heat resistance test condition : 200°C×72H	

Food sanitation standards (compliant with Public Notice No. 370 issued by the Japanese Ministry of Health, Labour and Welfare)

*1 In JIS-K6253:2006, the measurement method was changed (measurement conducted three seconds later). However, the measurement values in the above table are based on the conventional measurement method (measurement conducted within one second) which is still widely used.

(The values in the table are for reference and do not represent the standard values.)

Size table for finished products in inventory Silicone rubber tubes / round cords (translucent)

Inside diameter × Outside diameter(mm)	Roll(m)	Inside diameter × Outside diameter(mm)	Roll(m)	Inside diameter × Outside diameter(mm)	Roll(m)
3×4	100	6×9	100	9×12	50
3×5	100	6×10	100	9×13	50
3×6	100	6×12	50	9×14	50
3×7	100	7×9	100	10×12	50
4×6	100	7×10	100	10×13	50
0.5×1	100	4×7	100	7×11	100
1×2	100	4×8	100	7×12	50
1×3	100	5×7	100	8×10	100
1.5×2.5	100	5×8	100	8×11	100
1.5×3	100	5×9	100	8×12	50
2×3	100	5×10	100	8×13	50
2×4	100	5×11	50	8×14	50
2×5	100	6×8	100	9×11	50

Diameter (mm)	Roll(m)	Diameter (mm)	Roll(m)	Diameter (mm)	Roll(m)
2φ	100	6φ	100	10φ	50
3φ	100	7φ	100	12φ	50
4φ	100	8φ	100		
5φ	100	9φ	50		

Reference physical properties of products Hardness : 55 ± 5° (type A)

Test item	Test result	Measurement condition
Physical properties	Hardness ※1 (type A)	58
	Tensile strength (MPa)	11.4
	Elongation (%)	525
Heat resistance	Hardness change	+4
	Tensile strength change rate	-4%
	Elongation change rate	-10%
	Heat resistance test condition : 200°C×72H	

Food sanitation standards (compliant with Public Notice No. 370 issued by the Japanese Ministry of Health, Labour and Welfare)

(The values in the table are for reference and do not represent the standard values.)

Inventory of finished products (CR, NBR, fluoro rubber sponge)

Size table for finished products in inventory CR and NBR round cords (black)

Diameter (mm)	Roll(m)	Diameter (mm)	Roll(m)
3φ	100	7φ	50
4φ	100	8φ	50
5φ	100	9φ	50
6φ	100	10φ	50

Diameter (mm)	Roll(m)	Diameter (mm)	Roll(m)
3φ	100	7φ	50
4φ	100	8φ	50
5φ	100	9φ	50
6φ	100	10φ	50

Reference physical properties of products Hardness : 60 ± 5° (type A)

Test item	Test result		Measurement condition
	CR	NBR	
Physical properties	Hardness ※1 (type A)	60	59
	Tensile strength (MPa)	7.6	7.6
	Elongation (%)	360	480
Heat resistance	Hardness change	+7	+4
	Tensile strength change rate	+7%	-2%
	Elongation change rate	-5%	-8%
	Heat resistance test condition : 70°C×48H		

(The values in the table are for reference and do not represent the standard values.)

Size table for finished products in inventory Fluoro rubber sponge square cords / round cords (black)

Height×Width (mm)	Roll(m)	Height×Width (mm)	Roll(m)
5×10	30	10×20	20
5×15	20		
10×10	30		
10×15	20		

Diameter (mm)	Roll(m)
5φ	20
6φ	20
8φ	20
10φ	20

Reference physical properties of products Hardness : 40 ± 5° (type E)

Test item	Test result	Measurement condition
Physical properties	Hardness ※1 (type E)	40
	Tensile strength (MPa)	0.9
	Elongation (%)	160
Heat resistance	Hardness change	+6
	Tensile strength change rate	+19%
	Elongation change rate	-25%
Heat resistance test condition : 200°C×72H		

(The values in the table are for reference and do not represent the standard values.)

The quantity in inventory (silicone, CR, NBR, and fluoro rubber sponge) is subject to change. Please contact us to check the latest information.

※ The size of products in inventory is subject to change without notice.

Compliance with environmental regulations

All the extrusion molded products comply with the amended RoHS Directive that bans the use of six substances (Cd, Pb, Hg, Cr⁶⁺, PBBs, and PBDEs) with four phthalates (DEHP, BBP, DBP, and DIBP) added.

(Note) RoHS Directive: Directive on the restriction of the use of certain hazardous substances in electrical and electronic equipment.