



TOMBO No. 9096 series

Nichias Soft Seal™



Conforms to the Standards and criteria for food and food additives, etc.

(3-D-2, Public Notice No. 370 of the Ministry of Health & Welfare, 1959) stipulated by the Food Sanitation Act
* Gaskets both with and without adhesive tape conform to the above.

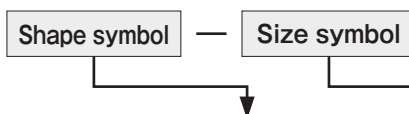
Precautions for use

P.23

This is a PTFE soft type gasket. It is extremely soft, and the version with adhesive tape can be easily installed on sealing faces that are of complicated shapes. It is suitable as a piping sealant, or as a gasket for tanks, casings, ducts, pressure vessels, reaction tanks, lined containers, large bore equipment, and other applications.

■ How to read TOMBO No. When placing an order, specify the following product specifications (TOMBO No.).

TOMBO No. **9096** — **R** — **10**



Shape	Shape symbol	Size			Size symbol
		Width [mm]	Thickness [mm]	Standard length/roll [m]	
Elliptical	No shape symbol	3.0	1.5	30	3
		6.0	3.0	15	6
		9.0	4.5	8	9
Not available without adhesive tape		12.0	6.0	5	12



Shape	Shape symbol	Size		Size symbol
		Width [mm]	Standard length/roll [m]	
Round	R	10.0	5	10
		12.0	5	12
		20.0	5	20
Not available without adhesive tape				



Shape	Shape symbol	Size			Size symbol
		Width [mm]	Thickness [mm]	Standard length/roll [m]	
Tube	TB	2.0	1.0	30	21
		3.0	2.0	30	32
		4.0	3.0	30	43
		5.0	4.0	20	54
		6.0	5.0	20	65
		7.0	6.0	20	76
		8.0	7.0	10	87
		10.0	8.0	10	108
Not available without adhesive tape		12.0	10.0	10	1210



Shape	Shape symbol	Size		Size symbol
		Width [mm]	Thickness [mm]	
Sheet	ST (with adhesive tape)	1500 × 1500	1.0	1.0
			1.5	1.5
			2.0	2.0
			3.0	3.0
			4.0	4.0
			0.5	0.5
	S (without adhesive tape)	1500 × 1500 1500 × 3000	1.0	1.0
			1.5	1.5
			2.0	2.0
			3.0	3.0
			4.0	4.0
			5.0	5.0^{*1}
			6.5	6.5^{*1}
			10.0	10.0

*1 : Not available in 1500 × 3000 size.

Examples of TOMBO No.

9096-03	Shape: Elliptical	Size: Width 3mm, Thickness 1.5mm
9096-ST-1.0	Shape: Sheet (with adhesive tape)	Size: Width 1500×1500mm, Thickness 1.0mm
9096-TB-21	Shape: Tubular	Size: O.D. 2.0mm, I.D. 1.0mm
9096-B-1020	Shape: Flat (without adhesive tape)	Size: Width 20mm, Thickness 1.0mm
9096-G	Shape: Cut gasket (without adhesive tape)	Size: Please specify.



Shape	Shape symbol	Size			Size symbol
		Width [mm]	Thickness [mm]	Standard length/roll [m]	
Flat	BT (with adhesive tape)	20.0	1.0	15	1020
		30.0	1.0	15	1030
		50.0	1.0	15	1050
	B (without adhesive tape)	100.0	1.0	15	1100
		20.0	2.0	5	2020
		30.0	2.0	5	2030
		50.0	2.0	5	2050
		20.0	3.0	5	3020
		30.0	3.0	5	3030
		50.0	3.0	5	3050
100.0	3.0	5	3100		



Shape	Shape symbol	Size			Size symbol
		Width [mm]	Thickness [mm]	Standard length/roll [m]	
Square	KT (with adhesive tape)	14.0	5.0	10	5014
	K (without adhesive tape)	20.0	7.0	5	7020



Shape	Shape symbol	Remarks
Cut gasket	GT (with adhesive tape)	Gaskets for JIS and JPI piping are cut from soft seal sheets.
	G (without adhesive tape)	For other dimensions, please consult us.

Scope of use

Shape		Elliptical	Sheet
Temperature	[°C]	-100~260	
Pressure	Liquid	5	2
	Gas	2	

Design criteria

Shape	Elliptical	Sheet				
		3mm	6mm	9mm	12mm	
Minimum seating stress	[N/mm]	75	100	125	150	15~20