

Chloroprene / Non-Staining Chloroprene Rubber Sheets

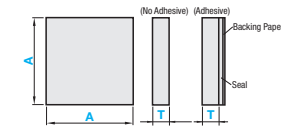
Chloroprene rubber excels in mechanical strength and alkali resistance. Non-staining chloroprene rubber which minimizes contamination from contacting materials is also available.
 For Rubber Gaskets, see P455. For Rubber Blocks, see P422.



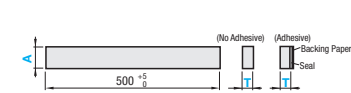
A Selectable Type		A, B Configurable Type		Material	Hardness	Color
No Adhesive	Adhesive	No Adhesive	Adhesive			
RBCM	RBCMA	RBCMF	RBCMFA	Chloroprene Rubber (CR)	Shore A65	Black
RBOM	RBOMA	RBOMF	RBOMFA	Non-Staining Chloroprene Rubber (CR)	Shore A60	Gray
RBCW	RBCWA	RBCWF	RBCWFA	Chloroprene Rubber (CR)	Shore A60	White

Adhesive thickness is 0.14 ~ 0.2mm.
 For Adhesive Strength Data, see P438 (ADTR).
 Temperature limit for seals is 80°C.

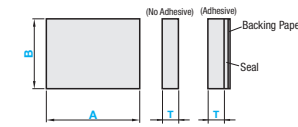
Square Type



Band Type



A, B Configurable - Standard Type

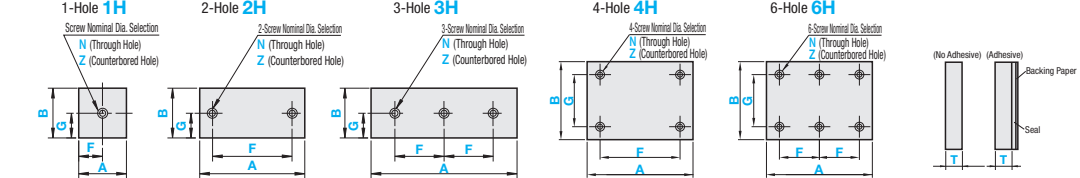


Accuracy Standards

Tolerance	A, B Tolerance
Tolerance	A, B Tolerance
0.5 ±0.2	200 or Less ±0.5
1~3 ±0.3	201~300 ±1.0
5 ±0.4	301~500 ±1.5
10 ±0.6	
15~30 +2.0 -0.5	

Hole Machining Details	
N (Through Hole)	Z (Counterbored Hole)
Screw Nominal Dia. Selection	
3	4
5	6
8	10
d	3.5 4.5 5.5 6.5 9 12
d1	6.5 9 11 14 17.5
h	3.5 4.5 5.5 6.5 9 11

A, B Configurable - Hole Type



For Adhesive Type T5 or more, the adhesive tape may tear from the body. Please use it as temporary fixing, or in combination with bolt fixing.
 A, B dimension tolerance has been changed. Please refer to the accuracy standards above.

Square Type

Part Number	A Selection
Type	T
No Adhesive	1
Adhesive	2
RBCM	3
RBCMA	5
RBOM	10
RBOMA	15
RBCW	20
RBCWA	30

Band Type

Part Number	A Selection
Type	T
No Adhesive	1
Adhesive	2
RBCM	3
RBCMA	5
RBOM	10
RBOMA	15
RBCW	20
RBCWA	30

A, B Configurable - Standard Type

Part Number	1mm Increment	0.5mm Increment
Type	T	A
No Adhesive	1	10~500
Adhesive	2	10~500
RBCMF	3	
RBCMFA	5	
RBOMF	10	
RBOMFA	15	
RBCWF	20	
RBCWFA	30	

T dimension 15 is not available for RBCW and RBCWA.

dimension is 500mm.

A≥B≥T

T dimension 15 is not available for RBCWF and RBCWFA.

A, B Configurable - Hole Type

Part Number	1mm Increment (A≥B≥T)	0.5mm Increment	Screw Nominal Dia. Selection
Type	Nominal	A	B
No Adhesive	1H	25~500	25~500
Adhesive	2H		
RBCMF	3H		
RBCMFA	4H		
RBOMF	5H		
RBOMFA	6H		
RBCWF			
RBCWFA			

A≥B≥T
 Dimension F Specification Range: For 1H, 2H, 3H, 4H, 6H: $d(d_1)/2 + 2.5 \leq F \leq A - d(d_1)/2 - 2.5$, for 2H, 4H: $d(d_1) + 5 \leq F \leq A - d(d_1) - 5$, for 3H, 6H: $d(d_1) + 5 \leq F \leq A/2 - d(d_1)/2 - 2.5$.
 Dimension G Specification Range: For 1H, 2H, 3H: $d(d_1)/2 + 2.5 \leq G \leq B - d(d_1)/2 - 2.5$, for 4H, 6H: $d(d_1) + 5 \leq G \leq B - d(d_1) - 5$, (d for through holes, d1 for counterbored holes).

Ordering Example

Square Type, Band Type
 Part Number - A
 RBCM5 - 100
 RBOM10 - 500

A, B Configurable - Standard / Hole Type
 Part Number - A - B - F - G - Screw Nominal Dia.
 RBCMFA10 - 110 - 65
 RBCMFA4H20 - 200 - 150 - F140 - G100 - Z5

Square Type

Part Number	Unit Price	
	Type	A
No Adhesive	1	300
Adhesive	2	500
RBCM (x1.0)	3	
RBCW (x1.7)	5	
RBCMA (x1.3)	10	
RBCWA (x1.9)	15	
RBOM (x1.0)	20	
RBOMA (x1.1)	30	
() Material Multiplier	1	
	2	
	3	
	5	
	10	
	15	
	20	
	30	

The price of this product is the unit price shown in the table multiplied by material multiplier.
 (Ex.) Part Number - A - B (Unit Price) x (Material Multiplier) = Standard Type Unit Price
 RBCMFA10 - 500 - 400

Band Type

Part Number	Unit Price										
	Type	T	3	5	10	20	30	40	50	80	100
No Adhesive	1										
Adhesive	2										
RBCM (x1.0)	3										
RBCW (x1.2)	5										
RBCMA (x1.3)	10										
RBCWA (x1.3)	15										
RBOM (x1.0)	20										
RBOMA (x1.1)	30										
() Material Multiplier	1										
	2										
	3										
	5										
	10										
	15										
	20										
	30										

T dimension 15 is not available for RBCW and RBCWA.

A, B Configurable - Standard / Hole Type

The price of the Hole Type is found by adding the standard type unit price and the hole machining charge.

Part Number	Type	T	Unit Price						
			A	10~100	101~200	201~300	301~400	401~500	
No Adhesive	RBCMF (x1.0)	1	10~100						
			101~200						
			201~300						
			301~400						
			401~500						
			2	10~100					
				101~200					
				201~300					
				301~400					
				401~500					
			3	10~100					
				101~200					
				201~300					
				301~400					
				401~500					
5	10~100								
	101~200								
	201~300								
	301~400								
	401~500								
10	10~100								
	101~200								
	201~300								
	301~400								
	401~500								
15	10~100								
	101~200								
	201~300								
	301~400								
	401~500								
20	10~100								
	101~200								
	201~300								
	301~400								
	401~500								
30	10~100								
	101~200								
	201~300								
	301~400								
	401~500								

Part Number	Type	T	Unit Price						
			A	10~100	101~200	201~300	301~400	401~500	
No Adhesive	RBOMF (x1.0)	1	10~100						
			101~200						
			201~300						
			301~400						
			401~500						
			2	10~100					
				101~200					
				201~300					
				301~400					
				401~500					
			3	10~100					
				101~200					
				201~300					
				301~400					
				401~500					
5	10~100								
	101~200								
	201~300								
	301~400								
	401~500								
10	10~100								
	101~200								
	201~300								
	301~400								
	401~500								
15	10~100								
	101~200								
	201~300								
	301~400								
	401~500								
20	10~100								
	101~200								
	201~300								
	301~400								
	401~500								
30	10~100								
	101~200								
	201~300								
	301~400								
	401~500								

Alterations

Part Number - A - B - F - G - Screw Nominal Dia. - (XC, YC)
 RBCMFA4H5 - 100 - 80 - F65 - G40 - N4 - YC30

Code	XC	YC
Spec.	XC=1mm Increment 5≤XC≤486 (Non-contaminating chloroprene rubber T15 or larger is available up to 286.) (2H, 4H Types) $d(d_1)/2 + 2.5 \leq XC \leq A - F - d(d_1)/2 - 2.5$ (3H, 6H Types) $d(d_1)/2 + 2.5 \leq XC \leq A - 2F - d(d_1)/2 - 2.5$	YC=1mm Increment 5≤YC≤486 (Non-contaminating chloroprene rubber T15 or larger is available up to 286.) (3H, 6H Types) $d(d_1)/2 + 2.5 \leq YC \leq B - G - d(d_1)/2 - 2.5$

T dimension 15 is not available for RBCWF and RBCWFA.
 Yellowing of White Rubber: Please note upon application that yellowing is more pronounced compared to black rubber.

(Ex.) Part Number - A - B - F - G - Screw Nominal Dia. >>
 RBCMFA4H10 - 200 - 180 - F160 - G140 - Z3

Hole Type	Hole Machining Charge	
	N (Through Hole)	Z (Counterbored Hole)
1H		
2H		
3H		
4H		
6H		

(Standard Type Unit Price) + (Hole Machining Charge) = (Hole Type Unit Price)