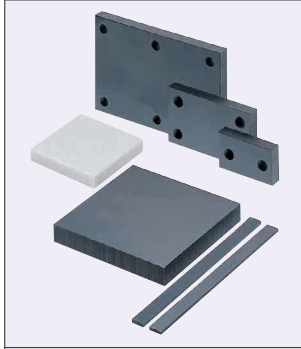


# Fluororubber Sheets

Fluororubber has excellent chemical resistance and the best heat resistance among rubbers. Oil-resistant adhesives are available as an alternative.  
 For Rubber Gaskets, see P455. For Rubber Blocks, see P422.



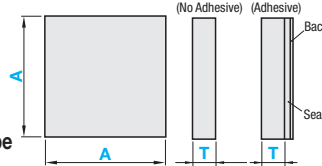
A Selectable Type		A, B Configurable Type		Material	Hardness	Color
No Adhesive	Adhesive	No Adhesive	Adhesive			
RBFM	RBFMA	RBFMF	RBFMFA	Fluororubber (FPM)	Shore A80	Black
RBLM	RBLMA	RBLMF	RBLMFA	Fluororubber (FPM)	Shore A60	Black
RBFW	RBFWA	RBFWF	RBFWFA	Fluororubber (FPM)	Shore A70	White

- Adhesive thickness is 0.14 ~ 0.2mm.
- For Adhesive Strength Data, see P438 (ADTR).
- For oil-resistant adhesive strength, see P420
- Temperature limit for seals is 120°C.

## Accuracy Standards

T Tolerance		A, B Tolerance	
T	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	-0.5~+2.0		

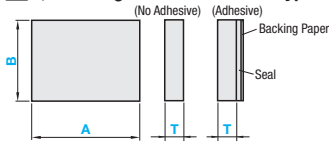
## Square Type



## Band Type

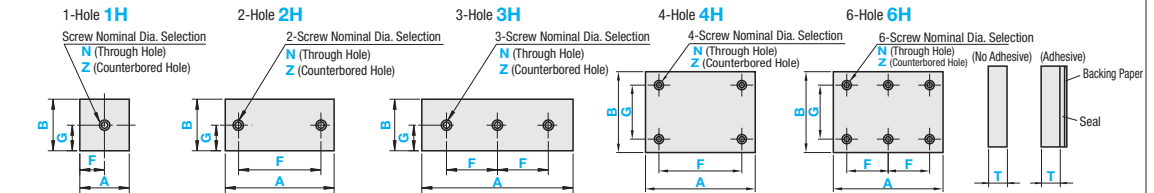


## A, B Configurable - Standard Type



Hole Machining Details		Screw Nominal Dia.					
N (Through Hole)	Z (Counterbored Hole)	3	4	5	6	8	10
d	d <sub>1</sub>	3.5	4.5	5.5	6.5	9	12
d <sub>1</sub>	d	6.5	8	9.5	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		T	A Selection
Type			
No Adhesive	Adhesive	0.5	300
		1	
RBFM	RBFMA	2	
RBLM	RBLMA	3	
		5	
RBFW	RBFWA	10	
		15	
		20	
		30	
		30	

(For exceptions in T dimensions, see below.)

## Band Type

Part Number		T	A Selection
Type			
No Adhesive	Adhesive	0.5	3
			5
RBFM	RBFMA	10	20
RBLM	RBLMA	1	30
		2	40
RBFW	RBFWA	3	50
		5	80
		10	100

(For exceptions in T dimensions, see below.)

## A, B Configurable - Standard Type

Part Number		T	1mm Increment
Type			A B
No Adhesive	Adhesive	0.5	10-500
		1	
RBFM	RBFMA	2	
RBLM	RBLMA	3	
		5	
RBFW	RBFWA	10	
		15	
		20	
		30	

(For exceptions in T dimensions, see below.)

- For RBLM and RBLMA, T=15, 20, 30 are not available.
- For RBFW and RBFWA, only T=1, 2, 3, 5 are available.

- For RBFW and RBFWA, T=0.5, 10 are not available.

- A≥B>T
- For RBLMF and RBLMFA, T=15, 20, 30 are not available.
- For RBFWF and RBFWFA, only T=1, 2, 3, 5 are available.

## A, B Configurable - Hole Type

Part Number		1mm Increment (A≥B>T)		0.5mm Increment		Screw Nominal Dia. Selection		
Type	Nominal	T	A	B	F	G	N (Through Hole)	Z (Counterbored Hole)
No Adhesive	Adhesive	0.5	25-500	25-500	5-495 (1H Type)	5-495 (1H, 2H, 3H Types)	3	-
		1						
RBFMF	RBFMFA	2						
RBLMF	RBLMFA	3						
		5						
RBFWF	RBFWFA	10						
		15						
		20						
		30						
		30						

- For RBLMF and RBLMFA, T=15, 20, 30 are not available.
- For RBFWF and RBFWFA, only T=1, 2, 3, 5 are available.
- A≥B>T
- Dimension F Specification Range: For 1H: d(d<sub>1</sub>)/2+2.5; F≤A-d(d<sub>1</sub>)/2-2.5, for 2H, 4H: d(d<sub>1</sub>)+5; F≤A-d(d<sub>1</sub>)-5, for 3H, 6H: d(d<sub>1</sub>)+5; F≤A/2-d(d<sub>1</sub>)/2-2.5.
- Dimension G Specification Range: For 1H, 2H, 3H: d(d<sub>1</sub>)/2+2.5; G≤B-d(d<sub>1</sub>)/2-2.5, for 4H, 6H: d(d<sub>1</sub>)+5; G≤B-d(d<sub>1</sub>)-5. (d for through holes, d<sub>1</sub> for counterbored holes.)



Ordering Example

## Square Type, Band Type

Part Number - A  
 RBFM5 - 100

## A, B Configurable - Standard / Hole Type

Part Number - A - B - F - G - Screw Nominal Dia.  
 RBFMF10 - 110 - 65  
 RBFMF4H20 - 200 - 150 - F140 - G100 - Z5