

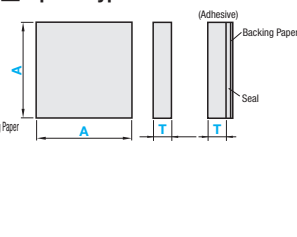
Ethylene Rubber Sheets, Butyl Rubber Sheets, Amber Color Rubber Sheets

- Ethylene rubber excels in alkali, ketone and ozone resistance, especially in weather resistance.
- Butyl rubber excels in weather, chemical and gas permeability resistance. Inferior in oil and flame resistance.
- Amber color rubber excels in mechanical strength and abrasion resistance. Its elasticity and tensility help to fit well with workpiece shapes. Can be used as a floor plate in a place requiring air tightness.

A Selectable Type				Material	Hardness	Color
No Adhesive	Adhesive	No Adhesive	Adhesive			
RBPM	RBPMFA	RBPMF	RBPMFA	Ethylene Rubber (EPDM)	Shore A65	Black
RBEW	RBEWA	RBEWF	RBEWFA			White
RBRM	RBRMA	RBRMF	RBRMFA	Butyl Rubber (IIR)	Shore A65	Black
RBWM	RBWMA	RBWMF	RBWMFA			White
AMSE	AMSEA	AMSET	AMSETA	Amber Color Rubber	Shore A45	Amber Color

- ④ Adhesive thickness is 0.14 ~ 0.2mm. ④ Temperature limit for seals is 80°C.
- ④ For Adhesive Strength Data, see ④ P438 (ADTR).

■ Square Type



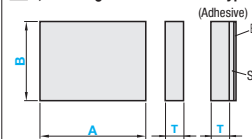
■ Band Type



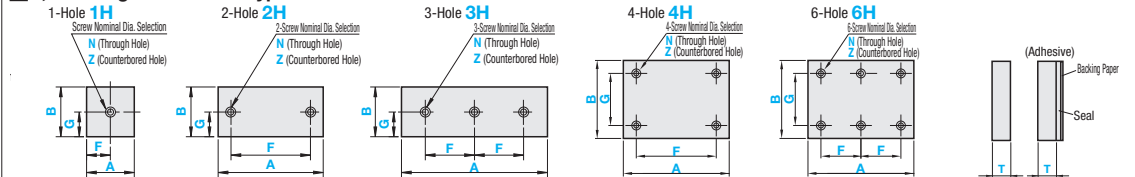
Hole Machining Details

Screw Nominal Dia.	3	4	5	6	8	10
d	3.5	4.5	5.5	6.5	9	12
d1	6.5	8	9.5	11	14	17.5
h	3.5	4.5	5.5	6.5	9	11

■ A, B Configurable - Standard Type



■ A, B Configurable - Hole Type



- ④ 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.
- ④ A, B dimension tolerance has been changed. Please refer to the accuracy standards above.

■ Square Type

Part Number		A Selection
Type	T	
No Adhesive RBPM RBEW RBRM RBWM AMSE	*1	300
	*2	
	*3	
	5	
	10	
	15	
Adhesive RBPMFA RBEWFA RBRMFA RBWMFA AMSETA	20	500
	25	
	30	

■ Band Type

Part Number		A Selection
Type	T	
No Adhesive RBPM RBEW RBRM RBWM AMSE	*1	300
	*2	
	*3	
	5	
	10	
	15	
Adhesive RBPMFA RBEWFA RBRMFA RBWMFA AMSETA	20	500
	25	
	30	

■ A, B Configurable - Standard Type

Part Number		1mm Increment	
Type	T	A	B
No Adhesive RBPMF RBEWF RBRMF RBWMF AMSET	*1	10~500	10~500
	*2		
	*3		
	5		
	10		
	15		
Adhesive RBPMFA RBEWFA RBRMFA RBWMFA AMSETA	20	10~500	10~500
	25		
	30		

- ④ Only * marked T dimensions are available for RBEW and RBEWA.
- ④ T15 is not selectable for Butyl Rubber White, T30 is not selectable for Amber Color Rubber.

- ④ L dimension is 500mm.
- ④ Only * marked T dimensions are available for RBEW and RBEWA.

- ④ A≥B≥T
- ④ Only * marked T dimensions are available for RBEWF and RBEWFA.
- ④ T15 is not selectable for Butyl Rubber White, T30 is not selectable for Amber Color Rubber.

■ A, B Configurable - Hole Type

Part Number		1mm Increment (A≥B≥T)		0.5mm Increment		Screw Nominal Dia. Selection	
Type	Nominal	A	B	F	G	N (Through Hole)	Z (Counterbored Hole)
No Adhesive RBPMF RBEWF RBRMF RBWMF AMSET	1H	25~500	25~500	5~495 (1H Type)	5~495 (1H, 2H, 3H Types)	3	-
	2H						-
	3H						-
	4H						-
	6H						-
	10						-
Adhesive RBPMFA RBEWFA RBRMFA RBWMFA AMSETA	15	25~500	25~500	9~491 (2H, 4H Types)	9~491 (1H, 2H, 3H Types)	4	-
	20						-
	30						-

- ④ Dimension F Specification Range: For 1H: $d(d_1)/2+2.5 \leq F \leq A-d(d_1)/2-2.5$, for 2H, 4H: $d(d_1)+5 \leq F \leq A-d(d_1)-5$, for 3H, 6H: $d(d_1)+5 \leq F \leq A/2-d(d_1)/2-2.5$.
- ④ 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).
- ④ For RBEWF and RBEWFA, T≤3. ④ T15 is not selectable for Butyl Rubber White, T30 is not selectable for Amber Color Rubber. ④ A≥B≥T

Ordering Example	Part Number	A	Part Number	A	B	F	G	Screw Nominal Dia.
	RBPM5	300	RBPMF10	110	65			
			RBPMF420	200	150	F140	G100	Z5

■ 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

Part Number		Unit Price	
Type	T	300	500
No Adhesive RBPM (x1.0) RBEW (x1.9) RBRM (x1.3) RBWM (x1.4) AMSE (x1.5)	*1		
	*2		
	*3		
	5		
	10		
	15		
Adhesive RBPMFA (x1.3) RBEWFA (x2.0) RBRMFA (x1.6) RBWMFA (x1.5) AMSEA (x1.6)	20		
	30		

- ④ Only * marked T dimensions are available for RBEW and RBEWA.
- ④ T15 is not selectable for Butyl Rubber White, T30 is not selectable for Amber Color Rubber.

■ A, B Configurable - Standard / Hole Type

Part Number		A	Unit Price				
Type	T		10~100	101~200	201~300	301~400	401~500
No Adhesive RBPMF (x1.0) RBEWF (x1.6) RBRMF (x1.0) RBWMF (x1.3) AMSET (x1.7)	*1	10~100		-	-	-	-
		101~200		-	-	-	-
		201~300		-	-	-	-
		301~400		-	-	-	-
		401~500		-	-	-	-
	*2	10~100		-	-	-	-
Adhesive RBPMFA (x1.3) RBEWFA (x1.7) RBRMFA (x1.3) RBWMFA (x1.4) AMSETA (x1.8)	*3	10~100		-	-	-	-
		101~200		-	-	-	-
		201~300		-	-	-	-
		301~400		-	-	-	-
		401~500		-	-	-	-
	5	10~100		-	-	-	-

- ④ T15 is not selectable for Butyl Rubber White, T30 is not selectable for Amber Color Rubber.

■ Hole Machining Charge

Hole Type	Screw Nominal
N (Through Hole)	Z (Counterbored Hole)
1H	
2H	
3H	
4H	
6H	

(Ex.) Part Number - A - B - F - G - Screw Nominal Dia. >>>
RBPMF4H10 - 200 - 180 - F180 - G140 - Z3
(Standard Type Unit Price) + (Hole Machining Charge) = (Hole Type Unit Price)

- ④ 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
RBPMFA10 - 500 - 400 >>>

■ Band Type

Part Number		Unit Price								
Type	T	3	5	10	20	30	40	50	80	100
No Adhesive RBPM (x1.0) RBEW (x1.3) RBRM (x1.0) RBWM (x1.0) AMSE (x1.7)	*1									
	*2									
	*3									
	5									
	10									
	15									
Adhesive RBPMFA (x1.3) RBEWFA (x1.4) RBRMFA (x1.2) RBWMFA (x1.2) AMSEA (x1.8)	20									
	30									

- ④ Only * marked T dimensions are available for RBEW and RBEWA.

④ The price of the Hole Type is found by adding the standard type unit price and the hole machining charge.

Part Number		A	Unit Price				
Type	T		10~100	101~200	201~300	301~400	401~500
No Adhesive RBPMF (x1.0) RBEWF (x1.6) RBRMF (x1.0) RBWMF (x1.3) AMSET (x1.7)	*1	10~100		-	-	-	-
		101~200		-	-	-	-
		201~300		-	-	-	-
		301~400		-	-	-	-
		401~500		-	-	-	-
	*2	10~100		-	-	-	-
Adhesive RBPMFA (x1.3) RBEWFA (x1.7) RBRMFA (x1.3) RBWMFA (x1.4) AMSETA (x1.8)	*3	10~100		-	-	-	-
		101~200		-	-	-	-
		201~300		-	-	-	-
		301~400		-	-	-	-
		401~500		-	-	-	-
	5	10~100		-	-	-	-

- ④ Only * marked T dimensions are available for RBEWF and RBEWFA.
- ④ Yellowing of White Rubber: Please note upon application that yellowing is more pronounced compared to black rubber.



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