

Ethylene Rubber Sheets / Butyl Rubber Sheets / Amber Color Rubber Sheets

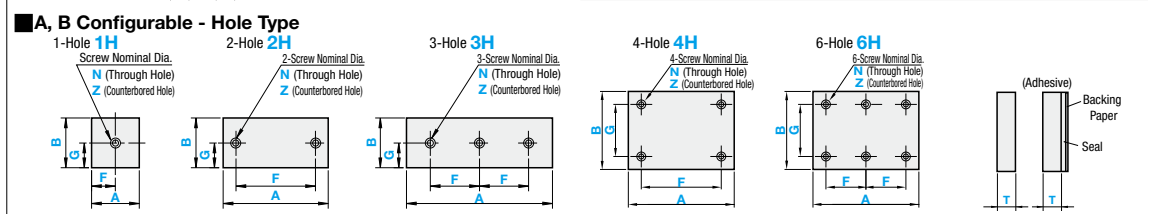
Ethylene rubber excels in alkali, ketone and ozone resistance, especially in weather resistance.
 Butyl rubber excels in weather, chemical and gas permeability resistance. Inferior in oil and flame resistance.
 Amber color rubber excels in mechanical strength and abrasion resistance. Its elasticity and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

A Selectable Type				A, B Configurable Type				Material	Hardness	Color
No Adhesive		Adhesive		No Adhesive		Adhesive				
RBPM	RBPMFA	RBPMF	RBPMFA	RBPM	RBPMFA	RBPMF	RBPMFA	Ethylene Rubber (EPDM Synthetic Rubber)	Shore A65	Black
RBWE	RBWEFA	RBWEF	RBWEFA	RBWE	RBWEFA	RBWEF	RBWEFA			
RBRM	RBRMFA	RBRMF	RBRMFA	RBRM	RBRMFA	RBRMF	RBRMFA	Butyl Rubber (IR)	Shore A65	Black
RBWM	RBWMFA	RBWMF	RBWMFA	RBWM	RBWMFA	RBWMF	RBWMFA			
AMSE	AMSEFA	AMSEF	AMSEFA	AMSE	AMSEFA	AMSEF	AMSEFA	Amber Color Rubber	Shore A45	Amber Color

Adhesive thickness is 0.14~0.2mm.
 For Adhesive Strength Data, see P418 (ADTR).



Hole Machining Details	
N (Through Hole)	Z (Counterbored Hole)
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



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			Band Type			A, B Configurable - Standard Type					
Part Number	Type	T	Part Number	Type	A	Part Number	Type	T	1mm Increment	A	B
No Adhesive	RBPM	*1	No Adhesive	RBPM	*1	No Adhesive	RBPM	*1	10~500	10~500	10~500
Adhesive	RBPMFA	*2	Adhesive	RBPMFA	*2	Adhesive	RBPMFA	*2			
	RBWE	*3		RBWEFA	*3		RBWEFA	*3			
	RBRM	5		RBRMFA	5		RBRMFA	5			
	RBWM	10		RBWMFA	10		RBWMFA	10			
	AMSE	15		AMSEFA	15		AMSEFA	15			
		20			20			20			
		30			30			30			

Only * marked T dimensions are available for RBEW and RBEWA.
 T15 is not selectable for Butyl Rubber White, T30 is not selectable for Amber Color Rubber.
 L dimension is 500mm.
 Only * marked T dimensions are available for RBEW and RBEWA.
 Only * marked T dimensions are available for RBEWF and RBEWFA.
 T15 is not selectable for Butyl Rubber White, T30 is not selectable for Amber Color Rubber.

A, B Configurable - Hole Type		1mm Increment (A≥B≥T)		0.5mm Increment		Screw Nominal Dia.	
Part Number	Type	Nominal	T	A	B	F	G
No Adhesive	1H	1	1	25~500	25~500	9-491 (1H, 2H, 4H Type)	5-495 (1H, 2H, 3H Type)
Adhesive	2H	2	2				
	3H	3	3				
	4H	4	4				
	6H	6	6				
		10	10				
		15	15			9-245 (3H, 6H Type)	9-491 (4H, 6H Type)
		20	20				
		30	30				

Dimension F Specification Range: For 1H: d(d1)/2+2.5≤F≤A-d(d1)/2-2.5; for 2H, 4H: d(d1)+5≤F≤A-d(d1)-5; for 3H, 6H: d(d1)+5≤F≤A/2-d(d1)/2-2.5.
 Dimension G Specification Range: For 1H, 2H, 3H: d(d1)/2+2.5≤G≤B-d(d1)/2-2.5; for 4H, 6H: d(d1)+5≤G≤B-d(d1)-5. (d for through hole, d1 for counterbore)
 For RBEWF and RBEWFA, T≤3. T15 is not selectable for Butyl Rubber White, T30 is not selectable for Amber Color Rubber.

Ordering Example: **Square Type, Band Type** Part Number - A RBPM5 - 300
A, B Configurable - Standard/Hole Type Part Number - A - B - F - G - Screw Nominal Dia. Days to Ship **Configure Online**
 RBPMF10 - 110 - 65
 RBPMF4H20 - 200 - 150 - F140 - G100 - Z5

Price **Configure Online**

Square Type		Unit Price		
Part Number	Type	T	A	500
No Adhesive	RBPM (x1.0)	*1		
	RBWE (x1.9)	*2		
	RBRM (x1.3)	*3		
	RBWM (x1.4)			
	AMSE (x1.5)	5		
Adhesive	RBPMFA (x1.3)	10		
	RBWEFA (x2.0)	15		
	RBRMFA (x1.6)	20		
	RBWMFA (x1.5)			
	AMSEFA (x1.6)	30		

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

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

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

A, B Configurable - Standard/Hole Type		Unit Price						Part Number		Unit Price								
Part Number	Type	T	A	10~100	101~200	201~300	301~400	401~500	Type	T	A	10~100	101~200	201~300	301~400	401~500		
No Adhesive	RBPMF (x1.0)	*1	10~100	-	-	-	-	-	10	15	10~100	-	-	-	-	-		
	RBWEF (x1.6)		101~200	-	-	-	-	-			101~200	-	-	-	-	-	-	-
	RBRMF (x1.0)		201~300	-	-	-	-	-			201~300	-	-	-	-	-	-	-
	RBWMF (x1.3)		301~400	-	-	-	-	-			301~400	-	-	-	-	-	-	-
	AMSET (x1.7)		401~500	-	-	-	-	-			401~500	-	-	-	-	-	-	-
Adhesive	RBPMFA (x1.3)	*2	10~100	-	-	-	-	-	20	30	10~100	-	-	-	-	-		
	RBWEFA (x1.7)		101~200	-	-	-	-	-			101~200	-	-	-	-	-	-	
	RBRMFA (x1.3)		201~300	-	-	-	-	-			201~300	-	-	-	-	-	-	-
	RBWMFA (x1.4)		301~400	-	-	-	-	-			301~400	-	-	-	-	-	-	-
	AMSETA (x1.8)		401~500	-	-	-	-	-			401~500	-	-	-	-	-	-	-
		*3	10~100	-	-	-	-	-	5	10	10~100	-	-	-	-	-		
			101~200	-	-	-	-	-			101~200	-	-	-	-	-	-	
			201~300	-	-	-	-	-			201~300	-	-	-	-	-	-	-
			301~400	-	-	-	-	-			301~400	-	-	-	-	-	-	-
			401~500	-	-	-	-	-			401~500	-	-	-	-	-	-	-

T15 is not selectable for Butyl Rubber White, T30 is not selectable for Amber Color Rubber.
 Only * marked T dimensions are available for RBEWF and RBEWFA.
 Yellowing of White Rubber: Please note upon application that yellowing is more pronounced compared to black rubber.

Hole Machining Charge	
Hole Type	Screw Nominal
1H	3 4
2H	4 5 6 8
3H	4 5 6 8
4H	4 5 6 8
6H	4 5 6 8 10

Alterations **Part Number - A - B - F - G - Screw Nominal Dia. - (XC, YC)**
 RBPMF4H5 - 100 - 80 - F65 - G40 - N4 - YC30

Alterations	Hole Position from Left	Hole Position from Bottom
Code	XC	YC
Spec.	XC=1mm Increment 5≤XC≤486 (Non-contaminating chloroprene rubber T15 or larger is available up to 286.) (2H, 4H Type) d(d1)/2+2.5≤XC≤A-F-d(d1)/2-2.5 (3H, 6H Type) d(d1)/2+2.5≤XC≤A-2F-d(d1)/2-2.5	YC=1mm Increment 5≤YC≤486 (Non-contaminating chloroprene rubber T15 or larger is available up to 286.) (2H, 4H Type) d(d1)/2+2.5≤YC≤B-G-d(d1)/2-2.5
Price Adder		