

Antivibration Pads

Non-Contaminating / Natural Rubber Type

Antivibration Pads

RoHS 10

A, B Standard

BPAT
BPAS
BPTG

A, B Configurable Standard Type

BPATF
BPASF

Hole Type (Through Hole)

One Hole **1H** (Through Hole) N
Two Holes **2H** (Through Hole) $2-N$
Four Holes **4H** (Through Hole) $4-N$

⊙ G, F Dimension Tolerance: ±1

A, B Standard	A, B Configurable	Material	Hardness
BPAT	BPATF	Non-Contaminating Chloroprene Rubber	Shore A70
BPAS	BPASF	Chloroprene Rubber	Shore A50
BPTG	—	Natural Rubber	Shore A50

⊙ Color may come off a little depending on circumstances.

Features of Non-Contaminating Chloroprene Rubber

- General rubbers may contaminate the contact materials with their cross-linker or oil.
- Non-Contaminating chloroprene rubber is uniquely compounded so that it minimizes such damages.
- The general properties are the same as those of ordinary chloroprene rubber.

A, B Standard kgf=Nx0.101972

Part Number Type	T	A	B	Applicable Load N (kgf)		Deflection Property N/mm (kgf/mm)		Available Types		
				BPAT	BPAS / BPTG	BPAT	BPAS / BPTG	BPAT	BPAS	BPTG
BPAT BPAS BPTG	10	50	50	613-1275 (63-130)	355-613 (36-63)	1095 (112)	488 (50)	•	•	•
			150	1839-3825 (188-390)	1066-1839 (109-188)	3284 (335)	1465 (149)	•	•	•
			300	3677-7649 (375-780)	2133-3677 (218-375)	6567 (670)	2930 (299)	•	•	•
		100	100	2452-5099 (250-520)	1422-2452 (145-250)	4378 (446)	1953 (199)	•	•	•
			200	4903-10199 (500-1040)	2844-4903 (290-500)	8756 (893)	3906 (398)	•	•	•
			300	7355-15298 (750-1560)	4266-7355 (435-750)	13134 (1339)	5859 (597)	•	•	•
	20	150	150	5516-11474 (563-1170)	3199-5516 (326-563)	9851 (1004)	4394 (448)	•	•	•
			200	9807-20398 (1000-2080)	5688-9807 (580-1000)	17512 (1786)	7812 (797)	•	•	•
			300	22065-45895 (2250-4680)	12798-22065 (1305-2250)	39402 (4018)	17577 (1792)	•	•	•
		50	50	529-1872 (54-191)	294-882 (30-90)	451 (46)	196 (20)	•	•	•
			150	1588-5615 (162-573)	882-2646 (90-270)	1352 (138)	588 (60)	•	•	•
			300	3175-11231 (324-1146)	1764-5292 (180-540)	2705 (276)	1176 (120)	•	•	•
100	100	2117-7487 (216-764)	1176-3528 (120-360)	1803 (184)	784 (80)	•	•	•		
	200	4234-14974 (432-1528)	2352-7056 (240-720)	3606 (368)	1568 (160)	•	•	•		
	300	6350-22462 (648-2292)	3528-10584 (360-1080)	5410 (552)	2352 (240)	•	•	•		
150	150	4763-16846 (486-1719)	2646-7938 (270-810)	4057 (414)	1764 (180)	•	•	•		
	200	8467-29949 (864-3056)	4704-14112 (480-1440)	7213 (736)	3136 (320)	•	•	•		
	300	19051-67385 (1944-6876)	10584-31752 (1080-3240)	16229 (1656)	7056 (720)	•	•	•		

⊙ It can be cut with a utility knife at 25 mm increments. ⊙ Do not overlap 2 pieces or more.

A, B Configurable Standard Type

Part Number Type	T	25 mm Increment (A≥B)		Hole Type		Type	T	Allowable Load N (kgf/cm ²)	Deflection Characteristic N/mm (kgf/mm/cm ²)
		A	B	Type	N				
BPATF BPASF	10	25-400	25-300	BPATF BPASF	1H 2H 4H	10	50 (5.2) 75 (7.6) 24 (2.5)	44 17.6 20	(4.5) (1.8) (2.0)
	20				2H 4H				

⊙ F Specification Range: For 1H, N/2+2.5≤F≤A-N/2-2.5; for 2H and 4H, N+5≤F≤A-N-5.
⊙ G Specification Range: For 1H and 2H, N/2+2.5≤G≤B-N/2-2.5; for 4H, N+5≤G≤B-N-5.

A, B Selectable

Part Number Example: **BPAT10 - 50 - 150**

A, B Configurable

Part Number Example: **BPATF10 - 150 - 100**
BPASF4H10 - 200 - 125 - F30 - G20 - N6

Part Number Type	T	Available Types						
		25-50	75-100	125-150	175-200	225-250	275-300	
BPATF(x1.0) BPASF(x1.2)	10	25-50	•	•	•	•	•	•
		75-100	•	•	•	•	•	•
		125-150	•	•	•	•	•	•
		175-200	•	•	•	•	•	•
		225-250	•	•	•	•	•	•
		275-300	•	•	•	•	•	•
20	25-50	•	•	•	•	•	•	
	75-100	•	•	•	•	•	•	
	125-150	•	•	•	•	•	•	
	175-200	•	•	•	•	•	•	
	225-250	•	•	•	•	•	•	
	275-300	•	•	•	•	•	•	

Only applicable to A, B Configurable Hole Type

Part Number Alterations: **BPATF2H10 - 175 - 100 - F40 - G30 - N8 - XC30**

Alterations	Hole Position from Left	Hole Position from Bottom
	XC	YC
Code	XC	YC
Spec.	XC=1 mm Increment ⊙ 5≤XC≤385 ⊙ N/2+2.5≤XC≤A-F-N/2-2.5 ⊙ Applicable to 2H and 4H Type only.	YC=1 mm Increment ⊙ 5≤YC≤285 ⊙ N/2+2.5≤YC≤B-G-N/2-2.5 ⊙ Applicable to 4H Type only.

Antivibration Pads

RUBLOC® (For Low-Frequency)

Antivibration Pad RUBLOC®

RoHS 10

A, B Standard

RUBLOC

A, B Configurable Standard Type

RUBLOC F

Hole Type (Through Hole)

One Hole **1H** (Through Hole) N
Two Holes **2H** (Through Hole) $2-N$
Four Holes **4H** (Through Hole) $4-N$

⊙ G, F Dimension Tolerance: ±1

A, B Standard

Part Number Type	T	A	B	Applicable Load N (kgf)	Deflection Characteristic N/mm (kgf/mm)
		120	120	1000-4000 (102-408)	250 (25)
		180	180	2500-8800 (255-897)	900 (92)
		240	240	4100-16000 (418-1632)	1500 (153)

Application Example

A, B Configurable Standard Type

Part Number Type	T	60 mm Increment (A=B)		Hole Type		60 mm Increment (A=B)	1 mm Increment	Hole Dia. 1 mm Increment	Type	Allowable Load N (kgf/cm ²)	Deflection Characteristic N/mm (kgf/mm/cm ²)	
		A	B	Type	N							
RUBLOC F	18	60-240	60-240	RUBLOC F	1H 2H 4H	18	60-240	60-240	RUBLOC F	10 {1}	4 {0.4}	

⊙ Dimension F Specification Range: For 1H, N/2+2.5≤F≤A-N/2-2.5, for 2H and 4H, N+5≤F≤A-N-5.
⊙ Dimension G Specification Range: For 1H and 2H, N/2+2.5≤G≤B-N/2-2.5; for 4H, N+5≤G≤B-N-5.

Part Number Type	T	Available Types			
		A	B	F	G
RUBLOC F	18	60	120	180	240
		120	•	•	•
		180	•	•	•
		240	•	•	•

A, B Standard

Part Number Example: **RUBLOC18 - 60 - 60**

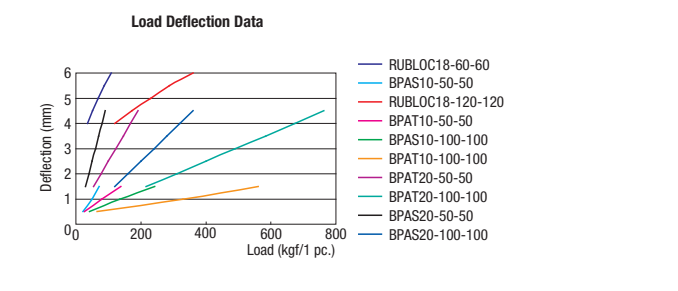
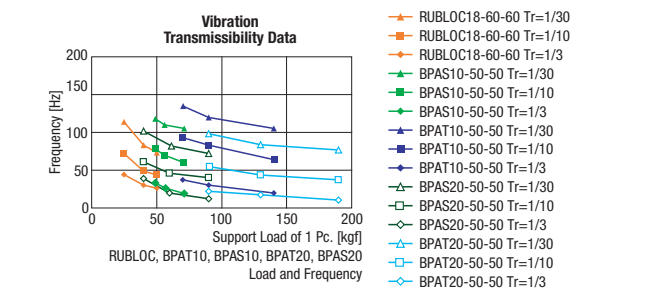
A, B Configurable

Part Number Example: **RUBLOC F18 - 240 - 60 - F100 - G100 - N10**

Only Applicable to A, B Configurable Hole Type

Part Number Alterations: **RUBLOC F2H18 - 240 - 180 - F80 - G40 - N8 - XC50**

Alterations	Hole Position from Left	Hole Position from Bottom
	XC	YC
Code	XC	YC
Spec.	XC=1 mm Increment ⊙ 5≤XC≤225 ⊙ N/2+2.5≤XC≤A-F-N/2-2.5 ⊙ Applicable to 2H and 4H Type only.	YC=1 mm Increment ⊙ 5≤YC≤225 ⊙ N/2+2.5≤YC≤B-G-N/2-2.5 ⊙ Applicable to 4H Type only.



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