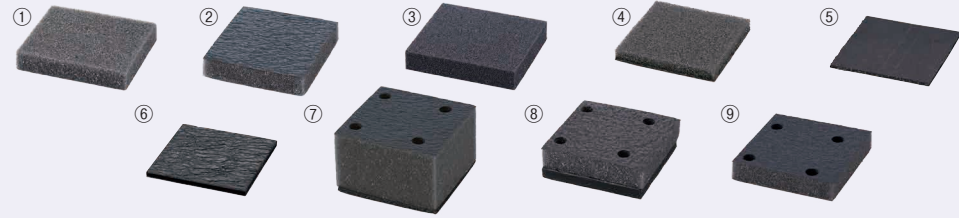


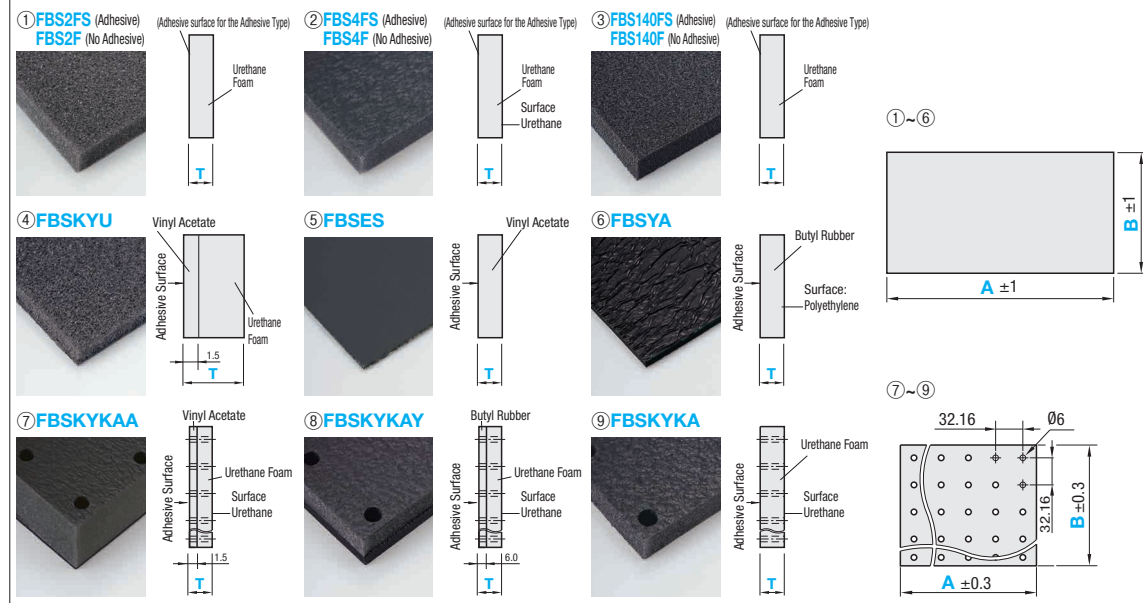
# Soundproof Materials (A, B Configurable)

Material type compound with vibration absorption material can be specified by 5mm.



No.	Type		Effect	Material
	Adhesive	No Adhesive		
①	FBS2FS	FBS2F	Sound Absorption	Urethane Foam
②	FBS4FS	FBS4F		
③	FBS140FS	FBS140F	Vibration Control, Sound Absorption	Urethane Foam
④	FBSKYU	-		
⑤	FBSSES	-	Vibration Control	Vinyl Acetate
⑥	FBSYA	-	Vibration Control, Sound Insulation	Butyl Rubber(Surface: Polyethylene)
⑦	FBSKYKAA	-	Vibration Control, Sound Absorption	Urethane Foam(Surface: Urethane Coating)+ Vinyl Acetate
⑧	FBSKYKAY	-		
⑨	FBSKYKA	-	Vibration Control, Sound Absorption, Sound Proofing	Urethane Foam(Surface: Urethane Coating)+ Butyl Rubber

Adhesive Part Material: Acrylic Adhesive



Part Number	Type	5mm Increment (A≥B)		Recommended Usage Temperature (°C)	Heat Resistance Temperature (°C)	Minimum Bend Radius (mm)	Surface Density (kg/m <sup>2</sup> )
		T Selection	A				
①	FBS2FS (Adhesive) / FBS2F (No Adhesive)	10 20 30	50~1000	50~500	0~30	70	0.75 <sup>*5</sup>
②	FBS4FS (Adhesive) / FBS4F (No Adhesive)	10 20 30	50~1000	50~500	0~30	70	0.69 <sup>*5</sup>
③	FBS140FS (Adhesive) / FBS140F (No Adhesive)	10 20 30	50~1000	50~500	0~30	70	4.2 <sup>*5</sup>
④	FBSKYU	6.5 11.5 16.5 21.5 31.5	50~1000	50~800	0~30	70	200 <sup>*1</sup> / 3.20 <sup>*1</sup>
⑤	FBSSES	1.5	50~1000	50~800	0~30	70	100 / 2.7
⑥	FBSYA	3 6 10	50~800	50~500	0~130	130	5 <sup>*2</sup> / 12.00 <sup>*2</sup>
⑦	FBSKYKAA	31.5	50~1000	50~800	0~30	70	3.45
⑧	FBSKYKAY	16 26 36	50~800	50~500	0~70	70	12.75 <sup>*4</sup>
⑨	FBSKYKA	10 20 30 50	50~1000	50~1000	0~70	70	0.75 <sup>*5</sup>

- Ⓣ All are made of incombustible material.
- Ⓣ Peel off backing paper (with 1cm grids) to adhere it to an object.
- Ⓣ Clean the mating surface free of oil and dust.
- Ⓣ Can be cut with a utility knife. Cut with the adhesive side up.
- Ⓣ Adhesive Strength (90 Peeling Strength): 19.6N/25mm Width (When affixed to SUS304)
- Ⓣ FBSYA expands and contracts by 3% or less.
- Ⓣ FBSKYKA, FBSKYKAA and FBSKYKAY are covered with exterior skin so that they can be wiped clean and are highly durable.

- \*1. When T=21.5
- \*2. When T=6
- \*3. It can be bent, but the adhesive strength becomes weaker.
- \*4. When T=36
- \*5. When T=30

Part Number	Type	T	A (A≥B)	Unit Price							
				B							
				50-100	105-200	205-300	305-400	405-500	505-600	605-700	705-800
① FBS2FS (Adhesive) FBS2F (No Adhesive)	10	50-300									
		305-500									
		505-800									
② FBS4FS (Adhesive) FBS4F (No Adhesive)	20	50-300									
		305-500									
		505-800									
Price Multiplier (No Adhesive x 0.9)	30	50-300									
		305-500									
		505-800									
③ FBS140FS (Adhesive) FBS140F (No Adhesive)	10	50-300									
		305-500									
		505-800									
Price Multiplier (No Adhesive x 0.9)	20	50-300									
		305-500									
		505-800									
④ FBSKYU	16.5	50-300									
		305-500									
		505-800									
⑤ FBSSES	1.5	50-300									
		305-500									
		505-800									
⑥ FBSYA	6	50-300									
		305-500									
		505-800									
⑦ FBSKYKAA	31.5	50-300									
		305-500									
		505-800									
⑧ FBSKYKAY	26	50-300									
		305-500									
		505-800									
⑨ FBSKYKA	50	50-400									
		405-700									
		705-1000									

Part Number	Type	T	A	Unit Price				
				B				
				50-200	205-400	405-600	605-800	805-1000
⑨ FBSKYKA	10	50-400						
		405-700						
		705-1000						
⑨ FBSKYKA	20	50-400						
		405-700						
		705-1000						
⑨ FBSKYKA	30	50-400						
		405-700						
		705-1000						
⑨ FBSKYKA	50	50-400						
		405-700						
		705-1000						

Ordering Example: Part Number - A - B  
FBSKYU16.5 - 255 - 105