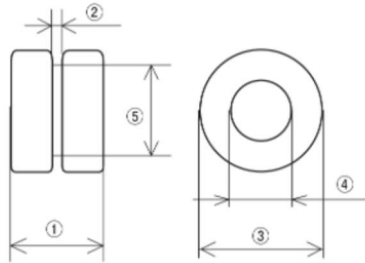


GEL ANTI-VIBRATION BUSHES

Series: VB



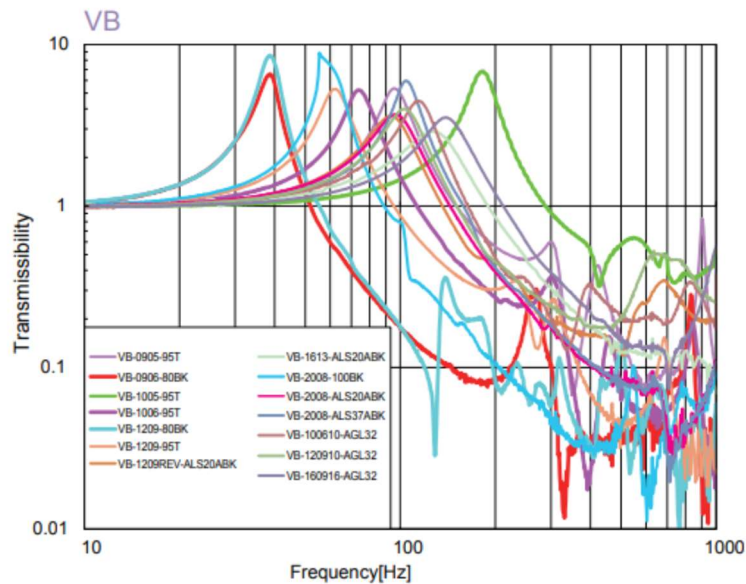
- Specially designed to protect small electronics from shock & vibration.
- Much softer compared to traditional thermoplastic materials.
- Silicone free, no leakage of silicone oil.
- Wide variety of sizes.
- Suits weight range from 100g to 1kg (per set of 4 bushes).
- Typical applications include CCTV systems, surgical equipment, robots, automotive electronics and computer hardware.



Part Number	Overall Height (1)	Plate Thickness (2)	Outer Diameter (3)	Inner Diameter (4)	Mounting Hole Diameter
VB0905-95T	5.2	1.2	9.6	4.0	7.0
VB0906-80BK	6.4	1.2	9.6	4.0	7.0
VB1005-95T	4.8	1.6	10.0	4.0	6.2
VB1006-95T	6.0	1.0	10.0	5.3	8.3
VB100610-AGL32	6.0	1.0	10.0	5.3	8.3
VB1209-80BK	9.0	1.0	12.0	6.0	9.0
VB1209-95T	9.0	1.0	12.0	6.0	9.0
VB1209REV-ALS20ABK	9.0	1.0	12.0	6.0	9.0
VB120910-AGL32	9.0	1.0	12.0	6.0	9.0
VB160916-AGL32	9.0	1.6	16.0	8.0	12.0
VB1613-ALS20ABK	13.6	1.6	16.0	8.0	12.0
VB2008-100BK	8.0	3.0	20.0	5.3	15.0
VB2008-ALS20ABK	8.0	3.0	20.0	5.3	15.0

Material	Colour	Hardness	Resonant Frequency (Hz)	Resonant Magnification (db)	Effective Range (Hz)	UL Class
-95T (Soft Gel 95T)	Black	Asker FP 95 (Shore A13 appx)	42.3	12.1	TBC	94-HB
-80BK (Soft Gel 80)	Black	Asker FP 90 (Shore A8 appx)	24.3	15.2	TBC	n/a
-ALS20ABK (Lostomer 20)	Black	Asker FP 90 (Shore A8 appx)	78.3	TBC	TBC	n/a
-100BK (Soft Gel 100)	Black	Asker FP 100 (Shore A15 appx)	TBC	TBC	TBC	n/a
-AGL32 (Lostomer 32)	Black	Asker FP-32	156.4	2.86	TBC	n/a

Testing condition
 Load : 400 g
 Support point number :
 Four point mounting
 Acceleration : 0.4G



Material	Compression Set (%)	Tensile Strength (Mpa)	Elongation (%)	Temperature Range (°C)
-95T	35	1.61	492	-20 ~ +85
-80BK	17	0.81	1350	-20 ~ +60
-ALS20ABK	1.3	6.6	1119	-20 ~ +60
-100BK	12.7	5.10	970	-20 ~ +60
-AGL32	31.8	4.33	580	-20 ~ +100