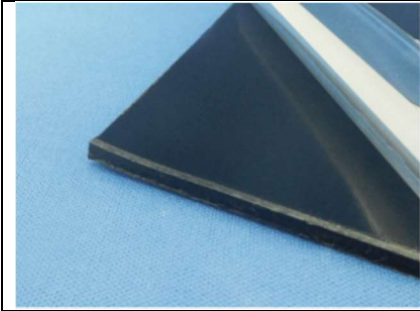


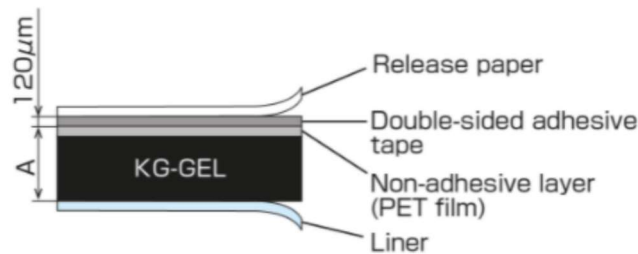
SHOCK-ABSORBING DAMPER

Kitagawa series: G90VBK

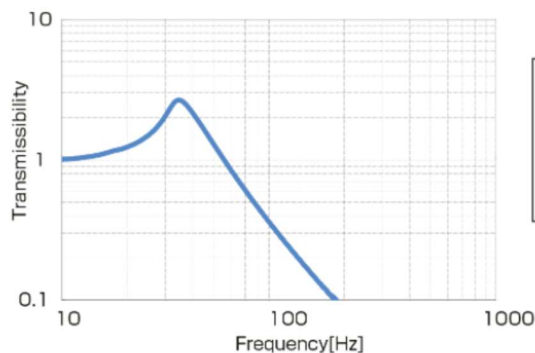


- Heat resistant properties.
- Soft material isolates shock waves from low frequencies.
- Higher absorbing performance for equipment.
- Silicone free, no siloxane outgassing.

Part Number	A (mm)	Available maximum dimension (mm)
G90VBK-1.0TC1	1.0	297 x 205
G90VBK-2.0TC1	2.0	297 x 205
G90VBK-3.0TC1	3.0	297 x 205
G90VBK-4.0TC1	4.0	297 x 205
G90VBK-5.0TC1	5.0	297 x 205



Category	Test Method	Unit	G90VBK
Material	-	-	TPS (YMG-90V -BK)
Colour	-	-	Black
Hardness	-	ASKER FP	91
Specific Gravity	-	-	1.08
Tensile Strength	JIS K6251	MPa	0.41
Elongation	JIS K6251	%	292
Flammability	UL94	-	V-0 (from 1.5mm)
Operating Temperature	-	°C	-20 ~ 85
Resonance Frequency	-	Hz	34.6
Max. vibration transmissibility	-	-	2.7
Loss Factor	-	-	0.39
Crossover frequency	-	Hz	56.01



<Testing condition>
 Sample : □5mm, t=3mm
 Load : 400g
 Support point number : Four point mounting
 Acceleration : 0.4G
 Temperature : 23°C