

LOSTOMER TPS SHEET

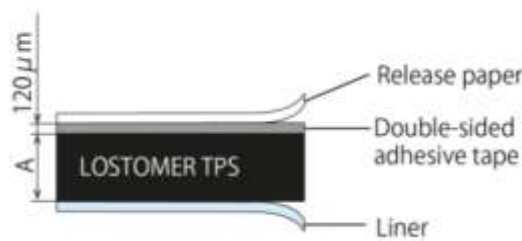
Kitagawa series: ALS37V



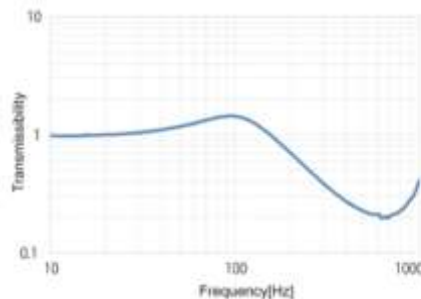
- High damping performance against vibration energy.
- High shock absorbing performance.
- Non silicone, no siloxane outgassing.
- It is UL 94-V-0 certified.

Application Examples

Part Number	A (mm)	Maximum sheet size (mm)
ALS37V-1.0TC	1.0	297 x 205
ALS37V-2.0TC	2.0	297 x 205
ALS37V-3.0TC	3.0	297 x 205
ALS37V-4.0TC	4.0	297 x 205
ALS37V-5.0TC	5.0	297 x 205



Category	Unit	Standard	ALS37V
Material	-	-	TPS (ALS-37V)
Colour	-	-	Black
Hardness	Duro Type A	JIS K6253	32
Specific Gravity	-	-	1.12
Tensile Strength	MPa	JIS K6251	4.0
Elongation	%	JIS K6251	667
Flammability	-	UL 94	V-0 (1.5mm and above)
Operating Temperature	°C	-	-20 ~ 85
Resonance Frequency	Hz	-	94.3
Max. vibration transmissibility	-	-	1.45
Loss Factor	-	-	1.35
Crossover Frequency	Hz	-	156.3



<Testing condition>
 Sample : ϕ 5mm, t=3mm
 Load : 1000g
 Support point number : Four point mounting
 Acceleration : 0.4G
 Temperature : 23°C