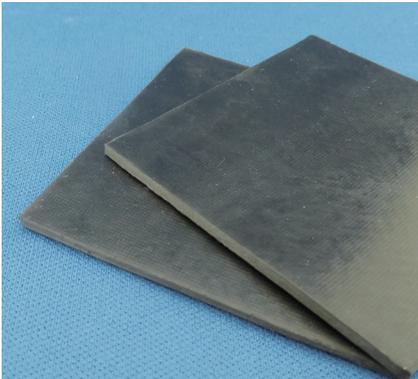


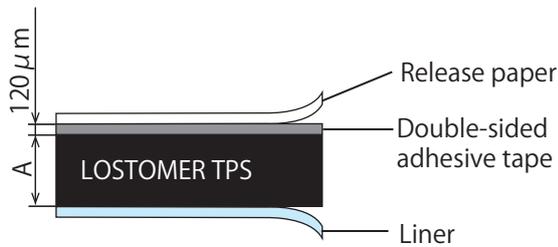
LOSTOMER TPS SHEET / ALS37V



Higher damping elastomer with flame retardant UL94V-0

- Higher damping performance against vibration energy with higher shock-absorbing performance.
- Silicone-free, no siloxane outgassing.
- It is UL94V-0 certified product.

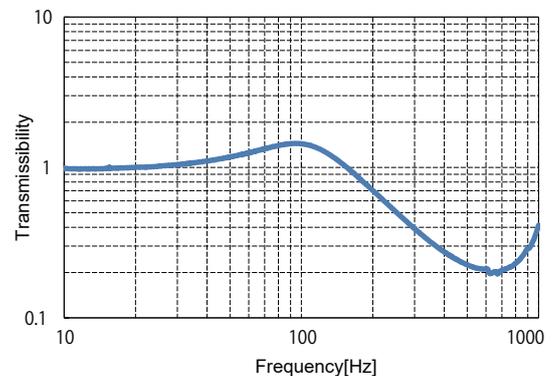
Product structure



Part No.	A(mm)
ALS37V-1.0TC	1.0
ALS37V-2.0TC	2.0
ALS37V-3.0TC	3.0
ALS37V-4.0TC	4.0
ALS37V-5.0TC	5.0

Properties

Category	Unit	Standard	ALS37V
Material	—	—	TPS(ALS-37V)
Color	—	—	Black
Hardness	Durometer Type A	JIS K6253	32
Specific gravity	—	—	1.12
Tensile strength	MPa	JIS K6251	4.0
Elongation	%	JIS K6251	667
Flammability	—	UL94	V-0 ^{※1}
Operating temperature	°C	—	-20 ~ 85
Resonance frequency	Hz	—	94.3
Maximum vibration transmissibility	—	—	1.45
Loss Factor	—	—	1.35
Crossover frequency	Hz	—	156.3
Available max. dimension ^{※2}	mm	—	297 × 205



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

※1) UL94V-0 flame retardant is certified with product thickness of 1.5mm and over.
 ※2) Please contact us for available pcs/sheet.

- The specifications are for reference only, and not a guarantee. Information may change without notice.
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