

Non-Silicone GEL - AGL-32, TPS Series



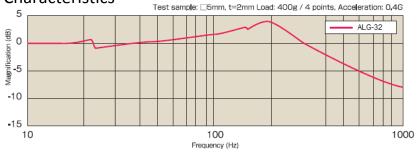
Heat resistance is improved by use of special acrylic rubber as well as dampens vibration energy by converting into thermal. LOSTOMER is a highly vibration dampening material. In addition, the improved heat resistance allows use in a broader range of areas and applications.

- Improved Heat Resistance (Up to 100C)
- Highly Damping Property
- Silicon-free (No outgas concerns)
- AGL-32 is based on Acrylic Rubber and TPS is based on Styrene elastomer
- Sheets / Molded Components LOSTOMER AGL-32 is available in sheet form or injecting molded into desired shapes. It is also available with adhesive backing for easy mounting. LOSTOMER TPS is for molding purpose.



Item	Unit	AGL-32-1.0	AGL-32-2.0	AGL-32-3.0	ALS-06A-BK	ALS-20A-BK
		-			Lostomer TPS	
Material		Lostomer AG (Acrylic Rubber)			(Styrene elastomer)	
Hardness	JIS A	32			6	20
Tensile strength	Мра	580			4.5	6.6
Elongation	%	18.57			1300	1119
Compression Set	%	31.8			28.5	1.3
Thickness	mm	1	2	3	Not available in sheet, only in	
Size	mm	345 x 345 sheet size			custom molding profile	
Color	-	Black			Black	
Flammability		UL 94HB			No UL Rating	
Operating Temp	°C	-20~+100				

Vibration Characteristics



^{*}These values above are reference data only
*The data above are subject to change without

notice due to product improvement.



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The specifications and properties regarding performance above are not guaranteed, and are subject to change without notice due to product improvement and specification change. While our absorbers are electrically non-conductive, usage directly on the PC Board near the power should be carefully checked. Intermark (USA) inc. makes no guarantees as to electrical resistivity values and accepts no liability due to short circuits where EMI absorbers are used directly on a PC Board. The products are designed for EMI noise reduction for electronics. This is not recommended to use for applications involving human life or extremely high accuracy. Prior to your usage of the products in production, please verify their performance of EMI noise absorption or adhesive strength of PSA for long term use. Avoid applying any external stress such as bending or high amounts of tension. Note that when the absorber products are cut, bent or pulled, there might be some possibility of creating cracks. For storage of the products keep them in cool and dry rooms at ambient temperature avoiding high temperatures, humidity, and direct sunlight. Keep in a cool, dry, well ventilated place.