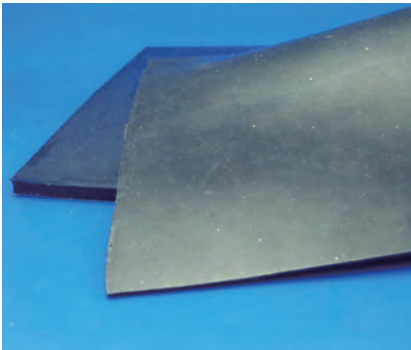


Vibration Damping Rubber AGL Series

HF
Halogen Free

Silicone-Free

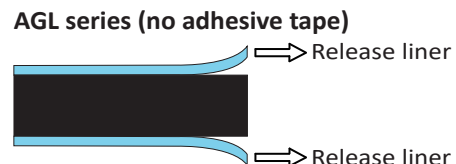
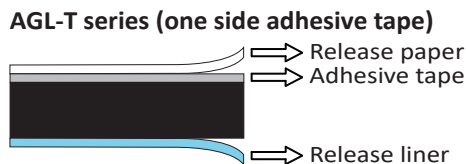


Heat resistant, high-vibration damping rubber sheet

- High-damping, silicone-free, acrylic rubber converts vibration energy into negligible heat
- Heat resistant up to 100 °C
- Sheet material with strong adhesive on one side for easy installation (no-tape version available)
- Die-cutting and kiss-cutting services upon request
- Compression-molded bushings also available (VB series vibration isolating bushings)



■ Cross-section view



■ Properties

Properties	AGL-32	AGL-50
Material	ACM (AGL-32)	ACM (AGL-50)
Thickness (mm)	0.5, 1.0, 2.0, 3.0	1.0, 2.0, 3.0
Hardness (Durometer Type A) *JIS K 6253	32	53
Tensile Strength (MPa)	4.33	6.25
Elongation Rate (%)	580	420
Compression Set (%)**F *JIS K 6262	31.8	21.9
Vibration Transmissibility	1.4	1.6
Resonance Frequency (Hz)	158.9	311.3
Loss Factor	1.44	0.95
Flame Resistance	over 1.5 mm: UL94-HB	UL94-HB equivalent
Color	Black	Black
Operating Temperature (°C)	-10 ~ 100	-10 ~ 100
Standard sheet size (mm)	335 x 335*	335 x 335

*TEST METHOD

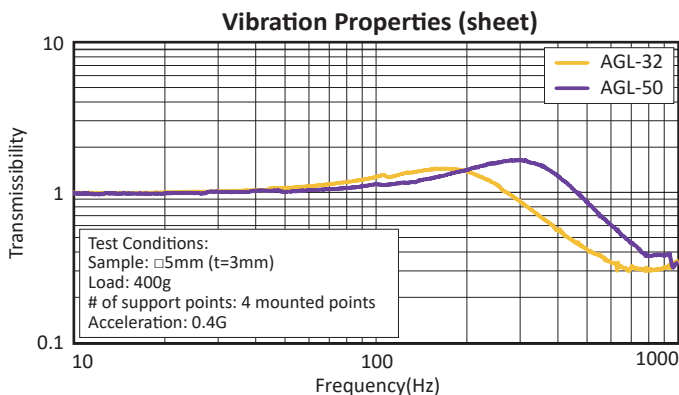
*AGL-32-0.5T: Standard sheet size 190 x 190 mm

**Compression set JIS K6262 at room temperature at 168 hours

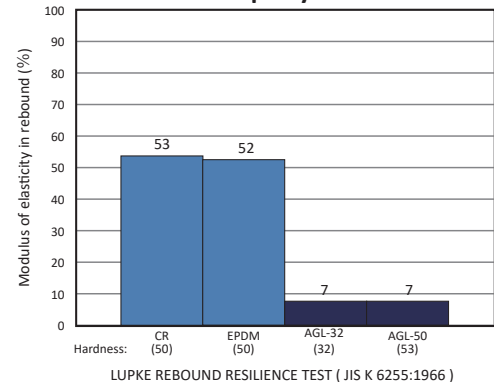
Sheet/ Molded Components



LOSTOMER AGL-32 is available in sheet form or injecting molded into desired shape. It is also available with adhesive backing for easy mounting. LOSTOMER TPS is for molding purpose.



Elastic Property in Rebound



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