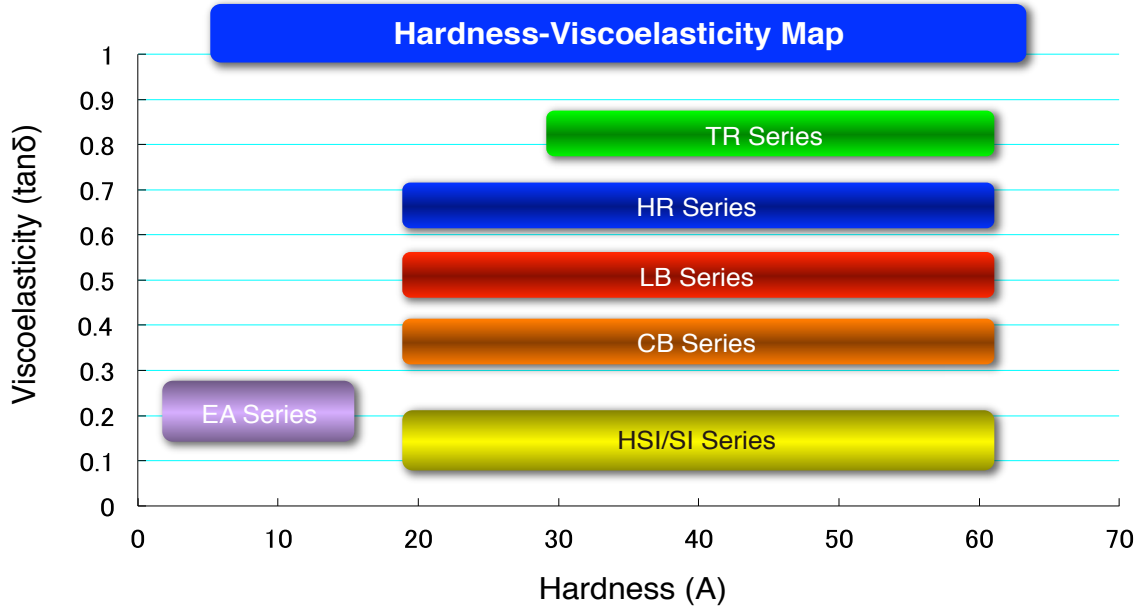


# Materials for vibration isolation, impact cushioning, soundproofing and dustproofing.



- <Features>
- Colored materials are also available for some grades.
  - Halogen-free grade and sulfur-free grade are also available.

## Butyl-Based Rubber Materials

Grade	$\tan \delta$ (25°C/30Hz)	Hardness type	Feature
CB	0.3~0.5	A20 to A60 per set of 5-degree notching	Slightly lower in vibration isolation performance than LB, but offers excellent temperature dependence.
LB	0.4~0.6	A20 to A60 per set of 5-degree notching	Butyl-rubber general-purpose grade.
HR	0.5~0.6	A20 to A60 per set of 5-degree notching	Suitable for high-speed machines and applications that require impact cushioning performance. Slightly higher temperature dependence than LB.
TR	0.7~0.8	A30 to A60 per set of 5-degree notching	The loss coefficient is the largest under normal temperatures, but the temperature dependence is also large. Suitable for applications that require vibration isolation and impact cushioning under normal temperatures.
EA	0.2~0.3	A3 to A15	Ultra-soft special rubber material suitable for impact cushioning applications.

## Silicone-Based Rubber Materials

Grade	$\tan \delta$ (25°C/30Hz)	Hardness type	Feature
HSI	Approx. 0.1	A30 to A60 per set of 5-degree notching	Silicone-rubber general-purpose material offering temperature dependence and high resistance to deterioration with age due to creep and other factors.
SI	Approx. 0.15	A20 to A60 per set of 5-degree notching	The loss coefficient is higher than that of HSI. The characteristic balance of impact cushioning performance and temperature dependence is excellent.
ECSI	Approx. 0.1	A20 to A50 per set of 5-degree notching	Short half-life and minimum static electricity buildup for reduced dust adhesion. Suitable as a dustproof sealing rubber for applications that require minimum dust adhesion.

\*We also offer various other grades to suit a wide range of applications. For details, contact our company.