



■ Features

The product has an ideal combination of density and hardness, boasting excellent vibration and shock absorption.

■ Applications

- Enhancement of confidentiality and prevention of cracking sounds when applied to microphones, ringers, speakers, and buzzers,
- Excellent buzzing and noise prevention effects..
- Superior exterior shock absorption for portable electronics, laptops, and household appliances..
- Shading, shock adsorption, and excellent anti-vibration effects when applied to LCD gaskets for display..
- Removal of motor vibration, improved confidentiality, and excellent anti-vibration when applied to motors.

■ Product Data

Property		Unit	Value	Test Method
Thickness		mm	0.3~0.3	Video Microscope
Density		g/cm ³	0.32	ASTM D3574
Compressible Ratio(Max)		%	65	-
Color			Black	-
Compression Force Deflection	25%	kgf/cm ³	0.12	ASTM D3574
	50%	kgf/cm ³	0.30	
Hardness		Shore "OO"	45	ASTM D2240
Compression Set		%	<5	ASTM D3574
Tensile Strength		kgf/cm ²		ASTM D3574
Elongation		%		ASTM D3574
Tear Strength		kgf/cm ²		ASTM D3574
Dimensional Stability		%	<1	240hrs. & 50℃
		%	<1	240hrs. & 0℃
Surface Resistivity		Ω/sq.	1X10 ¹²	ASTM D257

■ Stress-Strain Curve

