

## Features

This product has low-density and low-modulus, and is very soft air-tight, with low compressive strain and superior shock absorption.

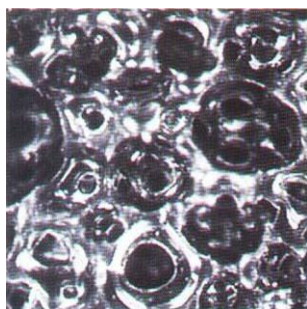
## Applications

- Shock absorption, ant-vibration, and pollution prevention when applied to FPC
- Excellent tightness, elastic restoration, and shock absorption for portable electronic devices and household appliances.
- Superior shading, shock absorption and anti-vibration when applied to LCD gaskets for display.
- Improved confidentiality, prevention of cracking sounds, and buzzing prevention, as well as spacing correction when applied to ringers and speakers.
- Motor vibration removal, improved confidentiality and excellent anti-vibration effects when applied to motors.

## Product Data

Property		Unit	Value	Test Method
Thickness		mm	0.5~0.3	Video Microscope
Density		g/cm <sup>3</sup>	0.23	ASTM D3574
Compressible Ratio(Max)		%	75	-
Color			Black	-
Compression Force Deflection	25%	kgf/cm <sup>3</sup>	0.08	ASTM D3574
	50%	kgf/cm <sup>3</sup>	0.16	
Hardness		Shore "OO"	40	ASTM D2240
Compression Set		%	<5	ASTM D3574
Tensile Strength		kgf/cm <sup>2</sup>		ASTM D3574
Elongation		%		ASTM D3574
Tear Strength		kgf/cm <sup>2</sup>		ASTM D3574
Dimensional Stability		%	<1	240hrs. & 50℃
		%	<1	240hrs. & 0℃
Surface Resistivity		Ω/sq.	1X10 <sup>12</sup>	ASTM D257

## SEM



RFS - IS



RFS - IS 75% compressed