



■ Features

The product is non-integral with PET FILM, and produced only with polyurethane sheet to ensure superior expansibility, tightness, and elastic resilience.

■ Applications

- Shock absorption, pollution prevention, and anti-vibration when applied to portable electronic devices and household appliances.
- Shock absorption and improved confidentiality when applied to LCD gaskets for display.
- Enhancement of confidentiality, prevention of cracking sounds, and buzzing prevention effects when applied to ringers and speakers.
- Removal of motor vibration, anti-vibration and improved confidentiality when applied to motors.

■ Product Data

Property	Unit	Value		Test Method
		ISSR	ISSR	
Thickness	mm	0.5~3.0	0.5~3.0	Video Microscope
Density	g/cm ³	0.23	0.32	ASTM D3574
Compressible Ratio(Max)	%	75	65	-
Color		Black	Black	-
Compression Force Deflection	25%	kgf/cm ³	0.25	ASTM D3574
	50%	kgf/cm ³	0.50	
Hardness	ASKER "C"	30	35	ASTM D2240
Compression Set	%	<5	<5	ASTM D3574
Tensile Strength	kgf/cm ²	3.5	4.5	ASTM D3574
Elongation	%	140	180	ASTM D3574
Tear Strength	kgf/cm ²	0.4	0.4	ASTM D3574
Dimensional Stability	%	<1	<1	240hrs. & 50℃
	%	<1	<1	240hrs. & 0℃
Surface Resistivity	Ω/sq.	1X10 ¹²	1X10 ¹²	ASTM D257

■ Compression Force Deflection (25%)

