

SHOCK ABSORBERS

Key Features

- Durable foam gel
- Performs from -40°C up to 200°C
- Highly flame retardant
- Low compression set compared with other foam materials. Shock absorption always stays the same
- Usable outside : weather and ozone resistant
- Practically attachable by genuine adhesive tapes



Specifications

Part number	Color	W (mm) x T (mm) x L (mm)
VI00002	Green	450 x 3 x 2000
VI00044	White	300 x 6 x 1000

Note: other longer lengths L available upon request. Please contact us.

Powder is applied to the surface as a standard

ITEM (unit)		PHYSICAL VALUES	REMARK
Appearance		Green or White	
Specific Gravity		0.26	
Hardness	Needle Penetration (1/10mm)	-	JIS K 2207
	Asker C	-	SRIS 0101 (*1)
Tensile Strength (MPa)		0.32	JIS K 6251
Elongation Ratio (%)		73	JIS K 6251
Young Modulus (kPa)		269.5	
Specific Heat (J/g · K)		1.15	DSC
Thermal Conductivity (W/m · K)		0.06	(*2)
Volume Resistance (Ohm · cm)		3.8 x10 ¹⁴	JIS K 6911
Disruptive Voltage (kV/mm)		3.8	JIS C 2110
Chemical Resistance	Toluene	×	JIS K 6258 room temperature x 168 h
	Acetone	×	
	Methanol	o	
	Distilled H2O	o	
	Fuel	×	
	Lubricant	×	
	NaCl (10%)	o	
	HCl (10%)	o	
NaOH (5%)	o		
Temperature Range in use (°C)		-40 to 200	