

Silicone Vibration Dampening Gel / XK-Gel100

Introduction

It's shown that egg is in good condition after falling on the 20mm thickness silicone rubber pad at a height of 15 meters.

Apply to electronics, industry, medical care, athletic equipment and bedding device.

No harmful substance, High stability and will not vary with climate and temperature.

Features

Good weather and temperature resistance.

Excellent vibration dampening function

Compatibility, compound with other material.

Green product



Specification	Unit	Beta GEL 100	Method
Color		White	
Density	g/cm ³	0.59	ASTM D792
Hardness	1/10mm	100	JIS K2207
Tensile strength	N/cm ²	13	ASTM D149
Elongation	%	210	ASTM D149
Young's elastic coefficient	N/cm ²	15	ASTM D 575-91
Specific heat capacity	J/gK	1.4	ASTM D1269
Thermal Conductivity	W/mK	0.1	ASTM D5470
Volume Resistivity	Ohm-cm	10 ¹⁴	ASTM D247
Breakdown Voltage	KV/mm	16	ASTM D257
Application Temp	°C	-60-200	