

## Spacer Panel Silicone Rubber

This is specially designed thin thickness sheet and high elastic silicone rubber for specific applications.

### FEATURES

- Good physical property.
- Excellent processability in press molding & injection and all other process.
- Qualified UL94HB.
- Comply with FDA Reg. 21 CFR, 177.2600

### APPLICATIONS

- General Industrial Parts.
- Electronic Parts, Keypad, O/A rolls.
- Food contact parts, packing.
- Automotive parts.

### PROPERTIES

Catalyst : HC-2 / 1.5phr (116°C×10min)

Typical Properties	Test Method	HR-SPR
Color	ASTM E 1716	Translucent
William's plasticity	ASTM D 926	190
Specific Gravity	ASTM D 792	1.13
Hardness	ASTM D 2240	42
Tensile Strength (MPa)	ASTM D 412	8
Elongation (%)	ASTM D 412	400
Tear Strength (kgf/cm)	ASTM D 624 "B"	8
	ASTM D 624 "C"	10
Rebound resilience (%)	JIS K 6255	60
Compression set (%) <sup>*1</sup>	ASTM D 395	25

\*1. Compression Set : 177°C×22hrs