

## Low Compression Set Silicone Rubber

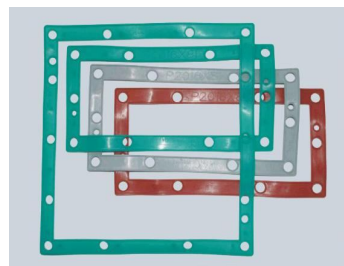
This is specially designed for excellent compression sets with post cure

### FEATURES

- Low Compression Set
- Excellent Extrusion Processability & Molding Processability

### APPLICATIONS

- O/A Roll
- Packing
- Gasket
- Sheet
- O-Ring
- Seal



### PROPERTIES

Catalyst : HC-8 / 1.8phr (171°C × 10min / 200°C × 4hrs)

Typical Properties	Test Method	LCS 40
Color	ASTM E 1716	Transparent
William's plasticity	ASTM D 926	140
Specific Gravity	ASTM D 792	1.10
Hardness	ASTM D 2240	40
Tensile Strength (MPa)	ASTM D 412	5
Elongation (%)	ASTM D 412	280
Tear Strength (kgf/cm)	ASTM D 624 "B"	10.6
Rebound resilience (%)	JIS K 6255	78
Compression set (%) <sup>*1</sup>	ASTM D 395	5
Linear shrinkage (%)	JIS K 6249	4
Volume Resistivity (ohm.cm)	ASTM D 257	10 <sup>15</sup>
Dielectric Strength (KV/mm)	ASTM D 149	26

\*1. Compression Set : 177°C × 22hrs