

## Roll Covering Silicone Rubber ( Steam Curing Method )

HR-7470 and HR-7480 silicone rubber are specially designed for roll covering application with steam curing method.

It also good for press molding with peroxide curing.

### FEATURES

- Excellent hardness stability.
- Excellent releasing property
- Excellent heat stability.
- Excellent chemical resistant.

### APPLICATIONS

- Industrial rolls.
- Laminating rolls.
- Stamping rolls.
- Industrial rubber articles.

### PROPERTIES

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

Typical Properties	Test Method	HR-7470	HR-7480	HR-7490
Color	ASTM E 1716	Beige		
William's plasticity	ASTM D 926	230	290	280
Specific Gravity	ASTM D 792	1.25	1.35	1.45
Hardness	ASTM D 2240	70	82	90
Tensile Strength (MPa)	ASTM D 412	8.5	9	8
Elongation (%)	ASTM D 412	200	120	70
Tear Strength (kgf/cm)	ASTM D 624 "B"	11	12	8
	ASTM D 624 "C"	22	18	15
Compression set (%) <sup>*1</sup>	ASTM D 395	10	10	10

\*1. Compression Set : 177°C×22hrs