

## Silicone 040109-1HV

### HIGH VISCOSITY SILICONE CASTING

#### TECHNICAL DATA

##### Product Description

Silicone 040109-1HV is a very flexible, high viscosity silicone compound. This two-part, solvent free, room temperature mixable system is ideal for casting and sealing applications. Features excellent mechanical and electrical properties.

##### APPLICATIONS

- Molded plastic repair
- Sealing
- Casting

##### FEATURES

- Two-part
- Flexible
- Room temperature cure
- Rapid cure

##### RECOMMENDED SUBSTRATES

#### UNCURED PROPERTIES\*

Property	Value	Test Method
Solvent Content	No Nonreactive Solvents	N/A
Color, Pt A:B	Off White : Black	N/A
Specific Gravity, Pt A	1.40	TFTEST002
Specific Gravity, Pt B	1.40	TFTEST002
Mixed Viscosity @ 25C	20,000-300,000	TFTEST001

#### CURED MECHANICAL PROPERTIES\*

Property	Value	Test Method
Durometer Hardness, Shore A	60	TFTEST012
Operating Temperature Range, C	-60 to 125	N/A

#### OTHER CURED PROPERTIES\*

Property	Value	Test Method
Mix Ratio by Volume, Resin: Hardener	1:1	N/A
Pot Life, Small Mass, min	8-10	N/A

##### Storage:

Store material in cool, dry location at a temperature between 10°C to 28°C. Keep from freezing. Material is sensitive to moisture. Refer to packaging specific quote for shelf life information. Consult MSDS for safe handling recommendations.

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