2 Part RTV Silicone Selection Chart

- Applications of any thickness
- For use as an adhesive
- For use as a potting/encapsulating compound
- For use as a moulding compound

2-Part RTV Silicones

Paste

Extreme Temperature

- Potting surge protectors
- Aerospace applications such as sealing, bonding and gasketing on vertical or overhead surfaces.
- Hardness: 58 Shore A
- Viscosity: 880,000 cps

Red — RTV88

Flowable

General Use

- General purpose electrical potting
- High voltage power supply potting

- Hardness: 41 Shore A
- Viscosity: 11000 cps

White — RTV11

- Hardness: 18 Shore A
- Viscosity: 1500 cps
- Primerless

Translucent — RTV12

Thermally Conductive

- 0.63 W/m°K
- Primerless compound
- UL94-V-0 recognized (UL file No. E36952)
- Hardness: 60 Shore A
- Viscosity: 3500 cps
- Heat cure only

Gray — TSE3331

Extreme Temperature

- Aerospace application such as potting, encapsulating, coating, and cushioning.
- Hardness: 57 Shore A
- Viscosity: 47000 cps

Red — RTV60

High Strength

- Encapsulating applications requiring high tensile strength
- Hardness: 60 Shore A
- Viscosity: 150000 cps
- Tensile Strength: 820 psi

Blue — RTV630

Optically Clear

- Solar cell potting
- Optical instruments
- Applications requiring visual identification of potted assemblies.
- Hardness: 44 Shore A
- Viscosity: 4000 cps

Optically Clear — RTV615