



TECHNOLOGY MAKES LIFE BETTER

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## IOTA R2400 High temperature resistant silicone adhesive

Product characteristics: room temperature curing, short curing time; high toughness, elongation around 5%; temperature resistance 400 °C

Product description: Two-components, silicone adhesive

Application: Be used for bonding and sealing between metals, ceramics or composite materials

Packing: 0.5L~10L plastic drum or customized according to customer requirements

Technical index:

Appearance: red, no solvent

Viscosity: about 15000cps

Performance index:

Room temperature tensile strength >1MPa

400°C tensile shear strength>0.2MPa

400°C N<sub>2</sub> atmosphere for 10min, weight loss <10%

Curing conditions: room temperature 5~7 days

Storage : The shelf life of curing agent is 1 year; After the curing agent is unsealed, its validity is affected by the protection measures, the validity is about 8 months at dry and low temperature condition. The shelf life of the adhesive is 1 year

Note: There may be partial structured for the adhesive for a long time storage, it can be used after three rolls remixing. Ammonia gas will overflow when the cap is opened for a long time storage. It is best to use it in a ventilated environment.

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