

1. Product Description

Product description	: PROFT RTV SILICONE (AUTO GASKET) is one component acid-curing silicone sealant for general purpose sealing in high temperature applications up to 350°C. It cures at room temperature under the action of atmospheric moisture to give a permanently flexible silicone rubber.
Product form	: Mixture
Trade name	: PROFT RTV SILICONE (AUTO GASKET)
Use of the substance/mixture	: Adhesives, sealants
Recommended use	: Industrial use Professional uses Consumer use
Type of product	: Adhesives, sealants

Manufacturer/Supplier:
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2. Characteristics

Characteristics	: Non-sag Flexible at low (-40°C) and high temperatures (+350°C) Ready gunnability at low (+5°C) and high (+40°C) temperatures Quickly becomes tack-free Good tooling properties Maintaining elastic properties at continuous temperatures of up to 350°C
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3. Application

- Sealing of joints exposed to long-term temperatures of 350°C (oven and chimney construction)
- Sealing of connecting and expansion joints exposed to high temperatures
- Suitable for industrial applications
- Adhering excellently to heat glass, vitrified surfaces, ceramic tiles, some plastics and most paints

4. Application Instructions

- Application temperature is between +5 °C to +40 °C.
- Make sure the surface to be applied is dry and clean, free of dust and grease
- Cut the cartridge tip and place it in the gun
- Apply the silicone over the surface in strip form
- Clean any silicone residue simply with soapy water
- Joint width and depth ratio should be about 2:1

5. Technical Specifications (@ 23 °C 50% RH)

Physical state	: Solid
Chemical Basis	: Acetoxy.
Appearance	: Paste.
Odour	: characteristic
Curing System	: Moisture
Skin Forming Time	: 5 – 20 minutes
Curing Rate	: 4 – 5 mm/day
Elongation at Break	: 150 %
Tensile Strength	: 0.7 N/mm ²
Hardness Shore A	: 25
Density	: 1.03 g/cm ³ ±0,01 @23°C

Viscosity, kinematic	: Not applicable
Flash point	: Not applicable
Thermal Resistance	: -40 – 350 °C
Application Temperature	: 5 → 40 °C

6. Packaging

Packaging	: Original packaging
Colour	: red. Black. Grey.

Cartridge 280 ml	Package 24 pcs/ctn
Cartridge 310 ml	Package 24 pcs/ctn

7. Shelf Life and Storage

Storage conditions	: Store in a well-ventilated place. Keep cool. Protect from moisture. Store in a dry place. Store in a closed container.
Storage temperature	: 0 → 35 °C

Cartridge 280 ml	18 months (after production date, if stored at room temperature)
Cartridge 310 ml	18 months (after production date, if stored at room temperature)

8. Health and Safety

Adverse physicochemical, human health and environmental effects	: To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact	: Wash skin with plenty of water.
First-aid measures after eye contact	: Rinse eyes with water as a precaution.
First-aid measures after ingestion	: Call a poison center or a doctor if you feel unwell.
Other medical advice or treatment	: Treat symptomatically.
Hand protection	: Protective gloves
Eye protection	: Safety glasses
Skin and body protection	: Wear suitable protective clothing
Respiratory protection	: In case of insufficient ventilation, wear suitable respiratory equipment

9. Remarks

No information available

10. Standards and Certificates

Standards and Certificates	: EN 15651-1 EN 15651-2
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Technical Data Sheet

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