



## Adhesives & Sealants

# GASKET SEAL

### Technical Data Sheet

Reviewed: 06.06.2015



#### DESCRIPTION

**GASKET SEAL** is a high quality, one component, elastic sealant based on silicones, which withstands temperatures of up to 300°C.

#### ADVANTAGES

- High temperature resistance up to 285°C intermitted up to 305°C
- Stays permanently elastic after curing
- Very good applicability

#### APPLICATIONS

- Creation of heat-resistant gaskets
- Sealing between metal parts
- Gaskets in pumps and motors
- Sealing in heating systems
- Sealing in kitchen machinery

#### INSTRUCTIONS FOR USE

1. Surfaces must be clean, free of dust and grease.
2. No primer required for non porous surfaces.
3. Use caulking gun for cartridges or apply directly from tube nozzle.
4. Repair with **GASKET SEAL**.
5. Finish with soapy water before skin formation.

A suitability test is recommended  
Not suitable for PVC, PE, PP, PTFE or bituminous substrates

#### REMARKS

- Due to the acetic character some metals (copper, lead) can be attacked

#### CLEANING

Clean all equipment with white spirit immediately after use

#### TECHNICAL CHARACTERISTICS

**Base:** Polysiloxane

**Colour:** Red

**Consistency:** Paste

**Curing System:** Moisture Cure

**Skin formation (20°C/ 65% R.H.):** Ca.7 min

**Curing Rate (20°C/ 65% R.H.):** 1.5mm /24h

**Hardness (DIN 53505):** 28 ± 5 Shore A

**Specific gravity (DIN 53479):** 1,29 g/ml

**Temperature Resistance:** -60°C to +300°C

For continuous temperatures do not exceed 285°C

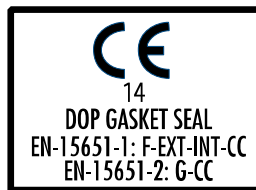
**Elastical Recovery (ISO 7389):** > 80 %

**Elasticity Modulus 100 % (DIN 53504):** 0,35 N/mm<sup>2</sup>

**Maximum Tension (DIN 53504):** 1,50 N/mm<sup>2</sup>

**Elongation at Break (DIN 53504):** > 500 %

**Application Temperature:** +5 °C - +35°C



#### STORAGE

In a cool and dry place at temperatures between +5°C - +25°C

#### SHELF LIFE

12 months in unopened packaging in the above mentioned storage conditions

#### PACKAGING

Cartridges 310ml

Tubes 80ml

PACKAGING	CODE	BARCODE
310ml	04037	5204094040378
80ml	04038	5204094040385

# Evochem®

EVOCHEM S.A.  
Tzavardella place 13341, Fyli, Attica, Greece  
Tel.: 210 5590460, 210 5590155 Fax: 210 5590244  
E-mail: info@evochem.gr Website: www.evochem.gr





## Adhesives & Sealants

# GASKET SEAL

### Technical Data Sheet

Reviewed: 06.06.2015

#### HEALTH AND SAFETY INFORMATION

**P101** If medical advice is needed, have product container or label at hand **P102** Keep out of reach of children **P103** Read label before use **P501** Dispose of the contents/containers in accordance with the current legislation on waste treatment

The directives contained in this technical data sheet are the result of our long experience from real life applications and the research testing of our research and development laboratory and have been submitted in good faith. Because of the diversity of the materials and substrates and the great number of possible applications, which are beyond our control, we cannot accept any responsibility for the results obtained. In every case it is recommended to carry out preliminary experiments. We are liable only for our products for being free from faults and of consistent quality. Users are responsible for complying with local legislation and for obtaining any required approvals or authorizations. The present edition of this technical datasheet automatically cancels any previous ones concerning the same product.



# Evochem®

EVOCHEM S.A.  
Tzavardella place 13341, Fyli, Attica, Greece  
Tel.: 210 5590460, 210 5590155 Fax: 210 5590244  
E-mail: info@evochem.gr Website: www.evochem.gr

