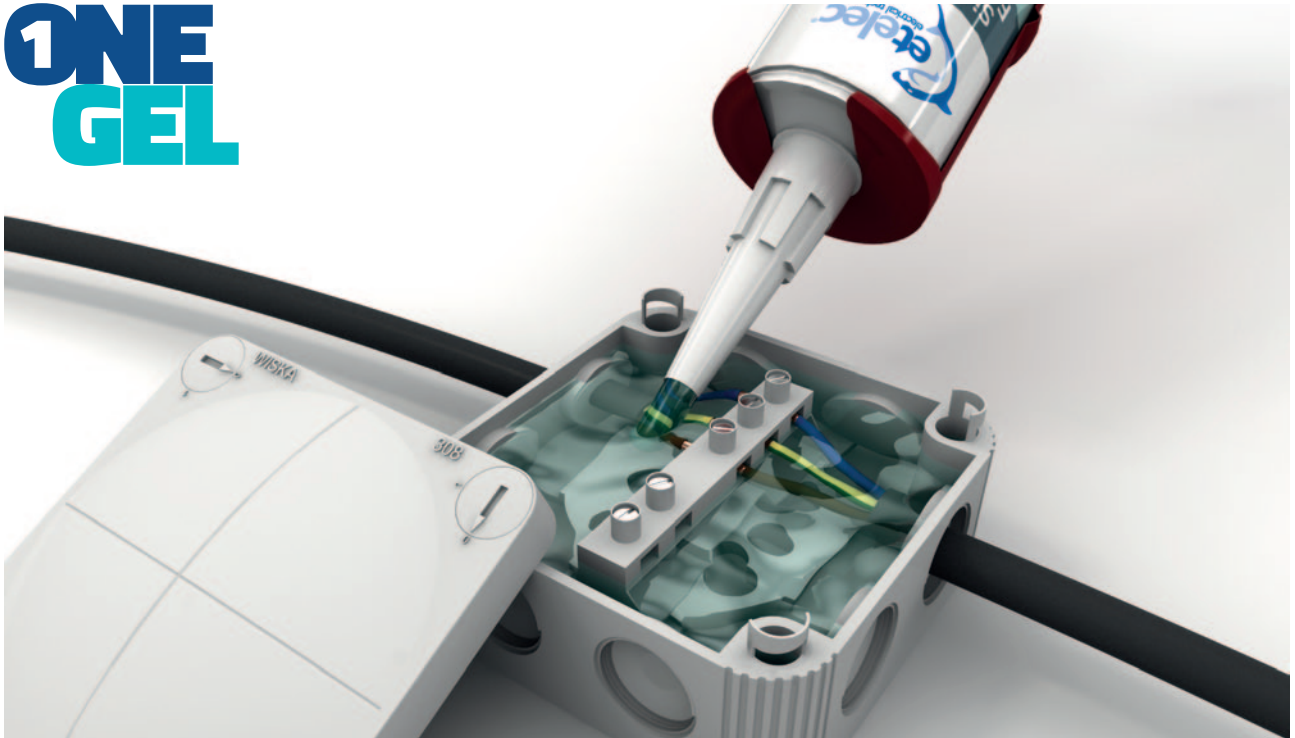


# ONE GEL



## Single-component re-enterable silicone gel in ready-to-use cartridge

**ONE GEL** is a **single-component** silicone gel for insulated filling and sealing of casings and junction boxes housing electrical connections of up to 1 kV or electronic components.

### Ready to use

**ONE GEL** is already cross-linked and **ready to use straight away** with no need for mixing or waiting for cross-linking as with conventional two-component gels.

Thanks to its special characteristics, ONE GEL comes in a **standard cartridge** that can be used with a normal sealant gun, allowing rapid installation.

### Re-enterable

**ONE GEL** does not dry, and **always stays soft**, preserving its characteristics and remaining **re-enterable** over time.

### Insulates and protects

Its excellent chemical and physical properties make it ideal for a wide range of applications requiring a **high level of electrical insulation and protection from moisture**.

### Easy installation in all conditions of use

Its excellent adhesive properties ensure rapid and correct application of **ONE GEL** even **in vertical position** or in cases of difficult access to a casing or connection.

### Eco-friendly

**ONE GEL** is non-toxic, and is classified as non-hazardous under European Regulation no. 1272/2008 (CLP).



Ready to use



Re-enterable and removable



Eco-friendly



Odourless



Non-irritating



High dielectric strength



High moisture protection



No expiry date



| TECHNICAL SPECIFICATIONS          | NORMAL VALUE         | TESTING METHOD |
|-----------------------------------|----------------------|----------------|
| <b>dielectric strength</b>        | 25 kV/mm             | -              |
| <b>operating temperature</b>      | -60 / 200 °C         | -              |
| <b>density</b>                    | 0,97 g/l             | ISO 3219       |
| <b>penetration</b>                | 300 mm/cone<br>100 g | ISO 2137       |
| <b>self-extinguishing quality</b> | HB                   | UL 94          |
| <b>resistivity</b>                | 10 GΩ/mm             | IEC 93         |
| <b>volume contraction</b>         | < 0.01%              |                |

## Applications

- Filling junction boxes
- Insulation of 0.6/1 kV electrical connections
- Insulation of electronic boards and components
- Suitable in cases of difficult access to a casing and/or connection
- Suitable for vertical or upside down installation
- For use in civil, industrial, nautical, aeronautical, and automotive areas

## Advantages

- No mixing
- Ready to use
- Cartridge that can be used with a normal sealant gun
- Precise waste-free dosage
- Re-enterable
- Removable
- Transparent
- Eco-friendly
- High electrical insulation
- Protection from elements (rain, moisture), dust, animals, insects, leaves
- UV rays resistant
- No expiry date



300 ml



# ONE GEL

cod. ONEGEL

Single-component re-enterable silicone gel in ready-to-use cartridge

## Features

- Single-component silicone gel
- Thixotropic consistency
- Colour: transparent pale blue
- Odourless
- Solvent-free
- 300 ml cartridge
- Classified as non-hazardous under European Regulation no. 1272/2008 (CLP)