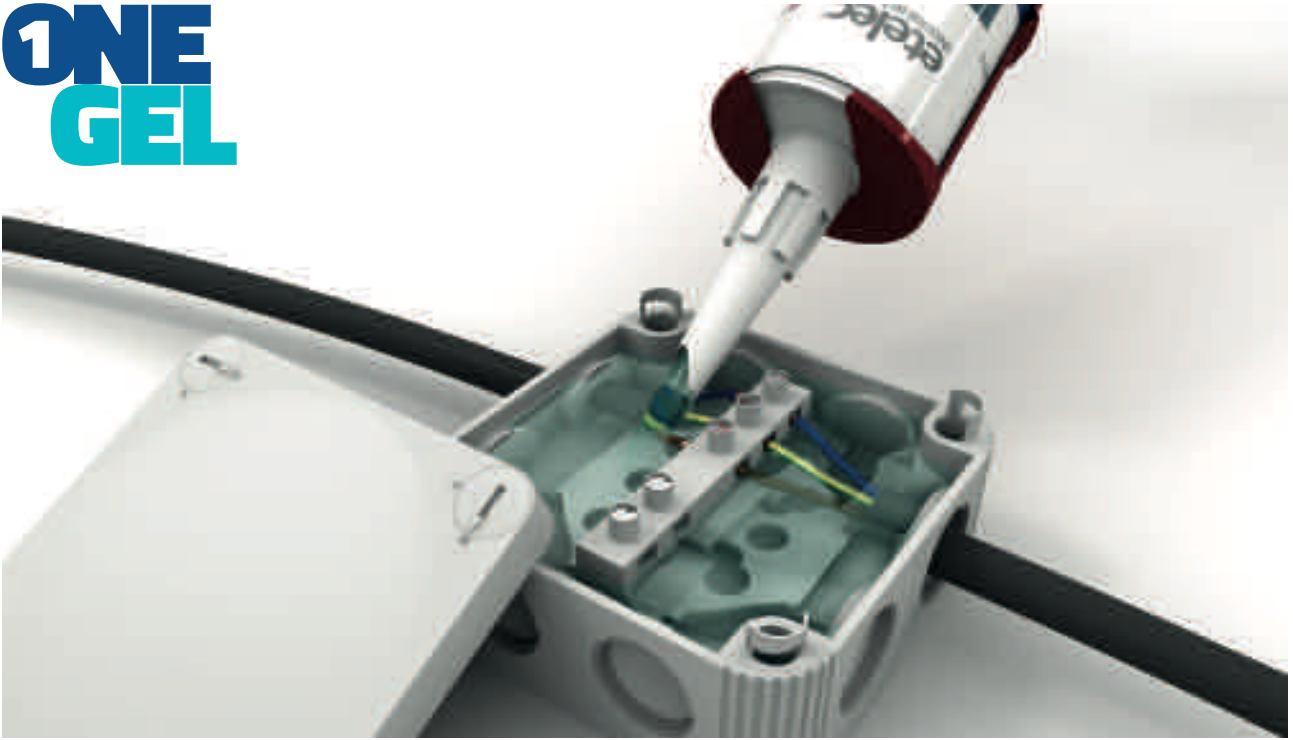


ONE GEL



Single-component 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-components 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	TYPICAL VALUE	TESTING METHOD
dielectric strength	25 kV/mm	-
operating temperature	-60 / 200 °C	-
density	0.97 g/l	ISO 3219
penetration	300 mm/cone 100 g	ISO 2137
self-extinguishing class	HB	UL 94
resistivity	10 GΩ/mm	IEC 93
volume contraction	< 0.01%	

Applications

- Filling of electrical 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



ONE GEL



code ONEGEL

Single-component silicone gel
re-enterable
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)