



## Two-component silicone gel crystal clear

**Crystalgel** is a re-enterable transparent two-component silicone gel for insulated filling and sealing of casings and junction boxes housing electrical connections of up to 1 kV or electronic components, suitable for a wide range of applications.

### Crystal clear

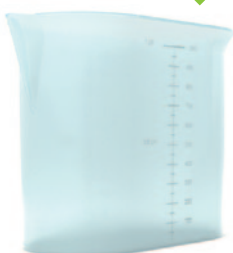
**Crystalgel** is extremely transparent, which means that the contents of the casing are always visible.

### Easy and without waste

The two components supplied **in separate containers** always guarantee the correct 1:1 mixing ratio.

Crystalgel is supplied with a **new 1 liter jug**, which allows to mix the entire contents of the bottles in one go, making installation even faster.

**NEW  
1 LITER JUG**



**Crystalgel** may be partially used as needed, and reused even after the pack has been opened, providing maximum yield.

### High performance

**High dielectric strength:** 24.5 kV/mm.

Wide range of operating temperatures:  
-60 to 200° C.

### Re-enterable and removable

Once cross-linked, **Crystalgel** can easily be removed without the need for tools even after long periods of time.

### Low viscosity

Its low viscosity makes **Crystalgel** easy to pour and ensures fast and **safe filling** of the containers and gaps.

### Safe

**Crystalgel** is non-toxic, non-irritating, odourless, and solvent-free, and is classified as non-hazardous under European Regulation no. 1272/2008 (CLP).

## crystalgel

- Colour: crystal clear
- Dielectric strength: 24.5 kV/mm
- Mixing ratio 1:1
- Working time at 23° C: 10 min
- Cross-linking time: 24 min at 23° C
- Operating temperature: -60 to 200° C
- Classified as non-hazardous under European Regulation no. 1272/2008 (CLP)

## Applications

- Filling junction boxes
- Insulation of 0.6/1 kV electrical connections
- Insulation of electronic boards and components

## Advantages

- Crystal clear
- Non-toxic
- Re-enterable
- Eco-friendly
- Easy pouring
- No waste thanks to separate bottles and measuring jug
- Excellent electrical insulation
- Protection from elements (rain, moisture), dust, animals, insects, leaves
- Good mechanical resistance
- No expiry date
- Reusable after opening



Low viscosity



Re-enterable  
and removable



Eco-friendly



No expiry  
date



Odourless



Non-irritating



High dielectric  
strength



High moisture  
protection



# Crystalgel

Two-component silicone gel  
re-enterable  
crystal clear  
for insulated filling and sealing

- **No waste** thanks to separate bottles and measuring jug
- Can be mixed in one go with the new 1 lt jug (provided with Crystalgel 1 lt)
- Suitable when it is necessary to keep the visibility of the connection and/or the casing

## Kit contents

- 2 transparent bottles
- Measuring jug

## Available size

item	volume (liters)
CRYSTALGEL 1L	1.0
CRYSTALGEL 2L	2.0