

The immediate use with injection, auto-levelling and reenterability make this product very flexible in every application, even in areas with difficult access.

The cartridge package optimise space needs and allows a dosing for specific applications.

Technical specifications

- Operating temperature from -60 °C to 200 °C
- Dielectric strength > 23 kv/mm
- Thermal conductivity < 0,2 w/mk
- Dielectric constant < 5
- Volume resistivity > 2x10¹⁵ ωxcm
- Autoignition temperature: > 400 °C

Advantages

- Ready to be used, wire framed, injectable
- Ecological and non-toxic

- Auto-agglomerating and auto-levelling
- Re-enterable
- Easy to lay without tools
- No expiration date
- Does not need drying process
- High resistance to aging
- Transparent for an immediate connection check
- High and durable adherence
- Dosing possibility, avoiding useless product waste



Order code	Description	PHS (pcs)
MGB0002G24	Insulation mono-component gel in cartridges 300g	1 / 24

InsuGel One, 1 kg

It is the ideal solution for junction boxes filling even when they are installed both horizontally and vertically. High protection degree for connections is guaranteed only if all holes or any slot in the casing are accurately sealed with sealing paste.

Technical specifications

- Linear shrinkage 23°C / 0%
- Penetration degree 23°C / 200mm
- Hardness (shore a) 23°C gel
- Self-extinguishing (compliant to norm cei en 60695-2)
- Protection degree ipx8 (compliant to norm cei en 60695) with waterproof container
- High insulation resistance up to 3500 v: compliant to norm en 60439-1

Advantages

- Ready to be used without mixing and cross-linking process
- Transparency with connection check
- Easy to lay without tools
- Non-toxic

- Re-enterable even after long operating times
- Reusable
- Auto-levelling
- High insulation resistance
- Flexibility in horizontal and vertical applications
- No expiration date
- Not subject to inhibition process
- Not conditioned by temperature



Order code	Description	PHS (pcs)
MBG0001G24	Mono-component gel in paste form, re-enterable/reusable, 1kg package	1 / 12

