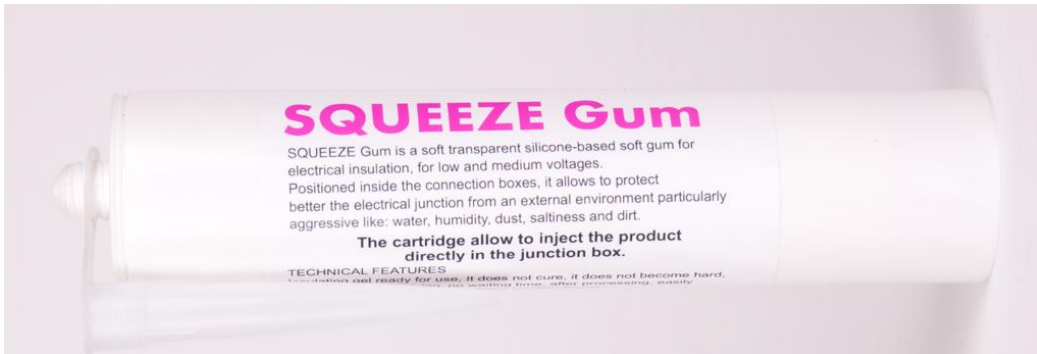




Squeeze Gum

Data sheet



Squeeze Gum is a soft gel, suitable for electric insulation of low and medium voltage. Applied inside the junction box, this gel ensures an increased protection and insulation of the electrical connections from external environment agents, such as water, humidity, dust, saltiness and dirt. The use of this gel allows a better protection from a particularly aggressive external environment, like gardens, public lighting, swimming pools, tunnels, industrial electrical installations, etc.

The product is soft and transparent gel, easily malleable, sticky and easy to apply with the practical tube. Squeeze Gum can also be applied by hand and, like a liquid substance, it rapidly fits to the container due also by cartridge.

The product is ready for use and remains re-accessible even after long periods of application. It does not harden, it is reusable and has no cross-linking or drying time. It does not require mixing with other compounds. The connection can be put under voltage immediately.

Due to its transparency, the connection can easily be inspected. Applicable in all environmental conditions. The product levels itself rapidly and any air bubbles are automatically eliminated by the product itself.

Method of use.

Prepare the connection and place it in the junction box.

Cover the connection completely with Squeeze Gum, taking care to ensure that the product is distributed uniformly in the box. Close the junction box.



Warnings:

Make sure that the box that has to contain the product is completely closed and without any small openings, holes or fissures. If there are any, it is necessary to repair them first and then apply the product. The product has a high migration value and could escape from small openings.
Not suitable for silicone products.

Certifications: CEI 15-23 (Methods for determining the density resistivity) , CEI EN 60243 (Methods for determining the dielectric strength subject to industrial power frequency), IEC 60250 (Determination of the permittivity and dissipation factor within the frequency range of 15Hz to 300 MHz).

Drilling voltage: 11 kV

Dielectric strength: 9 kV/mm

Volumetric resistivity: $2,38 \times 10^{10} \Omega \cdot \text{cm}$

Surface resistivity: $2,24 \times 10^{12} \Omega$

TECHNICAL FEATURES

Appearance	soft transparent gel, that easily fits the container.
Smell	none
Specific weight	0,98 gr/cm ³

PACKAGING:

With 1 kg (1000 gr, 1000 cm³) it is possible to fill approximately:

nr 4 junction boxes in the size of 8 x 8 x 4 cm

or

nr 1 junction box of 10 x 7 x 15 cm

Cod. VSQUEEZEGUM025	Tube of 250 gr, in box of 12 pcs
Cod. VSQUEEZEGUM028	Cartridge of 280 gr, in box of 12 pcs
Cod. VSQUEEZEGUM05	Can of 500 gr, in box of 4 pcs
Cod. VSQUEEZEGUM1	Can of 1 kg, in box of 14 pcs
Cod. VSQUEEZEGUM5	Bucket of 5 kg