



## DESCRIPTION

Re-enterable one-component silicone gel in cartridges for insulating and sealing fillings.  
Ideal for insulation of electrical connections, boards and low voltage electronic components (0.6 / 1 kV).

## PRODUCT INFORMATION

|         |             |
|---------|-------------|
| Section | Low Voltage |
| Series  | Gel         |

## DIMENSIONS

| Code   | Packaging | Volume (L) |
|--------|-----------|------------|
| ONEGEL | Cartridge | 0,30       |

## PHYSICAL INFORMATION

|          |                            |
|----------|----------------------------|
| Material | Polimeric (Silicone-based) |
| Color    | Light Blue                 |

## TECHNICAL INFORMATION

| Cross-linked Mixture  |                   | Nominal values | Standard |
|-----------------------|-------------------|----------------|----------|
| Operating Temperature | °C                | -60 ... +200   | -        |
| Mixing Time           | min               | n.a.           | -        |
| Working Time          | min               | n.a.           | -        |
| Density               | g/cm <sup>3</sup> | 1,052          | ISO 2781 |
| Dielectric strength   | kV/mm             | 25             | EN60243  |
| Resistivity           | GΩ·mm             | 10             | IEC 93   |
| Penetration           | mm/cone of 100g   | 300            | ISO 2137 |
| Volumetric Drop       | %                 | <0,01          | -        |
| Thermal conductivity  | W/(m K)           | 0,15           | -        |

## PRODUCT CONFORMITY

|                     |                                                      |
|---------------------|------------------------------------------------------|
| Certification       | n.a.                                                 |
| Reference standards | n.a.                                                 |
| Conformity          | Directive 2011/65/EU (RoHS 2) e 2015/863/UE (RoHS 3) |
| Fire reaction       | n.a.                                                 |
| ETIM classification | Ver. 7.0 EC001168                                    |

**SECURITY INFORMATION**

|                                         |     |
|-----------------------------------------|-----|
| Harmful Product                         | No  |
| Dangerous Product                       | No  |
| Halogen Free (F), (Cl), (Br), (I), (At) | Yes |
| Lead Free Pb                            | Yes |
| CLP Compliant (Regulation 1272/2008/CE) | Yes |

**LOGISTIC INFORMATION**

| Code   | Q.ty<br>(pc) | Dimensions<br>(m)  | Weight<br>(kg) | Barcode       |
|--------|--------------|--------------------|----------------|---------------|
| ONEGEL | 1            |                    | 0,345          | 8033712907888 |
| ONEGEL | 24           | 0,31 x 0,20 x 0,24 | 8,30           | 8033712908014 |

|         |            |
|---------|------------|
| HS code | 3910000090 |
| Origin  | Italy      |

**NOTE**

These information and our technical indications correspond to our knowledge and experience without however constituting our guarantee in relation to the final results or responsibilities deriving from any legal relationship. In fact, considering the multiplicity of materials, handling and storage conditions, as well as production and use conditions, all the information and indications above must be previously verified by the user according to his specific circumstances of use.