

2-component shaking gel based on silicon

Only 15 seconds of mixing time for fast casting

Innovative mixing bottle with shakeable 2-component potting compound for quick and temporary protection of electrical components. Shortest mixing time in market via shaking, color changing indicates the end of the mixing process.



Product description

Article name	EXPRESS+ GEL 900
Article number	461307

Characteristics

Innovative mixing process
The fastest working gel sealing compound in the market
Colour change from white to light blue
Higher electrical isolation value
Non-labelled and non-toxic
Removable
Halogen-free
Seals and protects all electrical installations

Applications

Indoor
Outdoor
Temporary applications
Protection against moisture (IP 68 protection class in a suitable box)
For electrical systems up to 1 kV

Technical data

Article name	EXPRESS+ GEL 900
Article number	461307
Content	900 ml
Viscosity (23 °C)	288 mPas
Viscosity (associated standard)	ISO 2555
Processing time (pot life) (23 °C)	8 minutes
Processing time (pot life) (23 °C) (associated standard)	EN 60684-2
Density	0.97 g/cm ³
Mixing ratio	1 : 1
Working temperature min	5 °C
Working temperature max	30 °C
Heat resistance min	-40 °C
Heat resistance max	150 °C
Specific volume resistivity	1.51 x 10 ¹⁴ Ω cm
Specific volume resistivity (associated standard)	HD 429
Dielectric strength	≥ 18 kV/mm
Dielectric strength (associated standard)	EN 60243-1

Logistics data

Article name	EXPRESS+ GEL 900
Article number	461307
Delivery scope	EXPRESS+ GEL in patented mixing bottle
Shelf life description	Unlimited shelf life
Storage temperatur max	25 °C
Storage temperatur min	5 °C
Country of origin	Italy
Customs tariff number	39100000
EAN/GTIN	4010311202655

Packaging data

Packaging type	Case	Carton	Pallet
Content quantity	1	12	288
Unit of measure	Piece	Piece	Piece
Lenght (mm)	310	330	1200
Width (mm)	90	200	800
Height (mm)	90	270	1200
Net weight (kg)	0.92	11.04	264.96
Gross weight (kg)	0.92	11.34	283.16