EXPRESS+GEL

Two-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 300
Article number	461305

Characteristics	Applications
Innovative mixing process	Indoor
The fastest working gel sealing compound in the market	Outdoor
Colour change from white to light blue	Temporary applications
Higher electrical isolation value	Protection against moisture (IP 68 protection class in a suitable box)
Non-labelled and non-toxic	
Removable	For electrical systems up to 1 kV
Halogen-free	
Seals and protects all electrical installations	

Technical data

Article name	EXPRESS+ GEL 300
Article number	461305
Content	300 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/cm³
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	$1.51 \times 10^{14}\ \Omega$ 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 300
Article number	461305
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	4010311202631

Packaging data

Alternative unit of measure	Bottle	Case	Carton	Pallet
Base quantity	1	1	12	900
Base unit of measure	Piece	Piece	Piece	Piece
Lenght (mm)	200	210	280	1200
Width (mm)	45	60	210	800
Height (mm)	45	60	230	1200
Net weight (kg)	0.36	0.36	4.32	324
Gross weight (kg)	0.36	0.36	4.62	342.2