

Two-component gel based on silicon
cost-effective casting for big quantities

Transparent and economic two-component sealing compound in re-closable cans for serial casting and big branch and connection boxes.



Product description

Article name	JUMBO GEL 5000
Article number	364307

Characteristics

- Special cost-effective and efficient
- Reclosable cans for multiple use
- Transparent
- Mix in standard bucket
- Non-labelled and non-toxic
- Vibration damping
- Removable
- Flexible
- Halogen-free
- UV rays stable
- Seals and protects all electrical installations

Applications

- Indoor areas (also with high humidity levels)
- Outdoor
- Serial casting and big boxes
- Protection against moisture (IP 68 protection class in a suitable box)
- For electrical systems up to 1 kV

Technical data

Article name	JUMBO GEL 5000
Article number	364307
Content	5000 ml
Viscosity (23 °C)	1000 mPas
Viscosity (associated standard)	ISO 2555
Pot life (23 °C)	17 minutes
Pot life (23 °C) (associated standard)	IEC 60684-2
Density	0.97 g/cm ³
Mixing ratio	1 : 1
Working temperature min	15 °C
Working temperature max	30 °C
Heat resistance min	-25 °C
Heat resistance max	125 °C
Specific volume resistivity	$\geq 2 \times 10^{14} \Omega \text{ cm}$
Specific volume resistivity (associated standard)	HD 429
Dielectric strength	$\geq 12 \text{ kV/mm}$
Dielectric strength (associated standard)	IEC 60243-1

Logistics data

Article name	JUMBO GEL 5000
Article number	364307
Delivery scope	JUMBO GEL component A and component B in cans
Shelf life description	Unlimited shelf life
Storage temperatur max	40 °C
Storage temperatur min	0 °C
Country of origin	China
Customs tariff number	39100000
EAN/GTIN	4010311175720

Packaging data

Alternative unit of measure	Tin	Pal. OW
Base quantity	1	75
Base unit of measure	Piece	Piece
Lenght (mm)	224	1200
Width (mm)	157	800
Height (mm)	205	770
Net weight (kg)	4.985	373.875
Gross weight (kg)	4.985	392.075