

Two-component gel based on silicon

to protect electrical components and LEDs

Sealing, high-transparent two-component sealing compound for a reliable protection to electrical components. Suitable for opto-electronic applications like e.g. sealing of LEDs and lighting installations.



Product description

Article name	CLEAR GEL 150
Article number	364032

Characteristics	Applications
Permanently high transparent	Indoor areas (also with high humidity levels)
Favourable flow properties	Outdoor
Application-oriented variants	Branch and connection boxes
Non-labelled and non-toxic	Protection against moisture (IP 68 protection class in a suitable box)
Vibration damping	For electrical systems up to 1 kV
Removable	
Flexible	
Halogen-free	
UV rays stable	
Seals and protects all electrical installations	

Technical data

Article name	CLEAR GEL 150
Article number	364032
Content	150 ml
Viscosity (23 °C)	1000 mPas
Viscosity (associated standard)	ISO 2555
Processing time (pot life) (23 °C)	15 minutes
Processing time (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	-40 °C
Heat resistance max	150 °C
Specific volume resistivity	≥ 2 x 10 ¹⁴ Ω cm
Specific volume resistivity (associated standard)	HD 429
Dielectric strength	≥ 15 kV/mm
Dielectric strength (associated standard)	IEC 60243-1

Logistics data

Article name	CLEAR GEL 150
Article number	364032
Delivery scope	CLEAR GEL component A and component B in two-chamber bags
Shelf life	24 Month
Storage temperatur max	40 °C
Storage temperatur min	0 °C
Country of origin	China
Customs tariff number	39100000
EAN/GTIN	4010311177618

Packaging data

Packaging type	Case	Pal. OW
Content quantity	1	420
Unit of measure	Piece	Piece
Lenght (mm)	190	1200
Width (mm)	151	800
Height (mm)	25	550
Net weight (kg)	0.189	79.38
Gross weight (kg)	0.189	79.38