

Two-component gel based on silicon
to cast branch and connection boxes

Individual portioned two-component sealing compound in bottles, measuring cup and spatula, all-in-one solution for a reliable protection of electrical and electronic components.



Product description

Article name	POWER GEL 400
Article number	335120

Characteristics

Individual portioned
Reclosable bottles for multiple use
Easy casting thanks to measuring cup
Complete system
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
Branch and connection boxes
Protection against moisture (IP 68 protection class in a suitable box)
For electrical systems up to 1 kV

Technical data

Article name	POWER GEL 400
Article number	335120
Content	400 ml
Viscosity (23 °C)	1000 mPas
Viscosity (associated standard)	ISO 2555
Pot life (23 °C)	15 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	-40 °C
Heat resistance max	150 °C
Specific volume resistivity	$\geq 2 \times 10^{14} \Omega \text{ cm}$
Specific volume resistivity (associated standard)	HD 429
Dielectric strength	$\geq 15 \text{ kV/mm}$
Dielectric strength (associated standard)	IEC 60243-1

Logistics data

Article name	POWER GEL 400
Article number	335120
Delivery scope	POWER GEL component A and component B in bottles, measuring cup and spatula
	Spatula
Shelf life description	Unlimited shelf life
Storage temperatur max	40 °C
Storage temperatur min	0 °C
Country of origin	Germany
Customs tariff number	39100000
EAN/GTIN	4010311164793

Packaging data

Alternative unit of measure	Case	Pal. OW
Base quantity	1	378
Base unit of measure	Piece	Piece
Lenght (mm)	164	1200
Width (mm)	86	800
Height (mm)	155	1130
Net weight (kg)	0.558	210.924
Gross weight (kg)	0.558	229.124