

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 1000
Article number	335121

Characteristics	Applications
Individual portioned	Indoor areas (also with high humidity levels)
Reclosable bottles for multiple use	Outdoor
Easy casting thanks to measuring cup	Branch and connection boxes
Complete system	Protection against moisture (IP 68 protection class in a suitable box)
Non-labelled and non-toxic	For electrical systems up to 1 kV
Vibration damping	
Removable	
Flexible	
Halogen-free	
UV rays stable	
Seals and protects all electrical installations	

Technical data

Article name	POWER GEL 1000
Article number	335121
Content	1000 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 1000
Article number	335121
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	4010311164786

Packaging data

Alternative unit of measure	Case	Pal. OW
Base quantity	1	176
Base unit of measure	Piece	Piece
Lenght (mm)	224	1200
Width (mm)	191	800
Height (mm)	105	1130
Net weight (kg)	1.227	215.952
Gross weight (kg)	1.227	234.152