Technical-Data-Sheet

POWER GEL

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
Material 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

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/cm³
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

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-UPC	4010311164793			
Base quantity	1	1	378	
Base unit of measure	Piece	Piece	Piece	
Alternate quantity	1	1	1	
Alternative unit of measure	Piece	Case	Pal. OW	
Lenght	164	164	1200	
Width	86	86	800	
Height	155	155	1130	
Dimension unit	Millimetres	Millimetres	Millimetres	
Volume	2.186	2.186	1084.8	
Volume unit	Cubic decimetres	Cubic decimetres	Cubic decimetres	
Gross weight	0.558	0.558	229.124	
Net weight	0.558	0.558	210.924	
Weight unit	Kilogram	Kilogram	Kilogram	