

**FLOW GEL****One-component gel based on silicon**

with permanent flowability

Self-amalgamating one-component sealing compound for a reliable protection of electronic components. Ideal suitable for horizontal surfaces and complex contours, e. g. circuit boards, to cover perfectly.

Characteristics

- Ready-to-use
- Self amalgamating
- Permanently self levelling
- Removable, reaccessible, reusable
- Non-labelled and non-toxic
- Transparent
- Halogen free
- UV rays stable
- Seals and protects all electrical installations

Application/Suitability

- Suitable for covering horizontal surfaces and complex contours
- Circuit boards and displays protection
- Protection against dust
- For electrical systems up to 1 kV

Storage conditions/Shelf life

- Unlimited shelf life at ambient temperatures between 0 °C and 40 °C

**Scope of delivery**

FLOW GEL in plastic tin

Type		Content g	Art.-No.
FLOW GEL	400	400	365280
	1000	1000	365281

Technical data	Value	Test standard
Viscosity (23 °C)	3000x10 ⁴ mPa x s	ISO 2555
Pot life (23 °C)	-	EN 60684-2
Dielectric strength	≥ 15 kV/mm	EN 60243-1
Specific volume resistivity	≥ 2 x 10 ¹⁴ Ω x cm	HD 429
Mixing ratio	-	
Working temperature	0 °C up to 40 °C	
Temperature resistance	-40 °C up to 150 °C	