CG
Two-component hydrocarbon resin
Free of hazardous substances, silicone and isocyanate

Cast resin CG is an environment-friendly and removable 2-component cold curing casting compound based on hydrocarbon resins which does not require hazardous label acc. to CLP-Regulation (EC) No. 1272/2008. The translucent cast resin allows a visual inspection even after the casting. The connection is accessible at any time by removing the cast resin. Typical application areas: cable branch-off cabinet, connection boxes, telecommunication cable connections, electronic components.



Characteristics
- Two-component hydrocarbon cast resin
- In practical and easy-to-use two-chamber bags
- Exceptional electrical insulation
- Free hazardous labelling identification according to the CLP-Regulation (EC) No. 1272/2008
- Free of isocyanate and silicon
- Removable
- Translucent before and after curing
- Favourable flow properties
- Low volume shrinkage
- Cold curing (no heat during reaction)
- Halogen free
- No fracturing under electrical stress
- Excellent adhesion to all cable materials

Note
- Due to its soft elastic mechanical properties, which are favourable for removal, it is advised to implement a cable relief, if stresses on the cable are likely to occur.

Test standards
- DIN EN 60455

Storage conditions/Shelf life
- In aluminium bag 24 months at ambient temperatures between 15 °C and 30 °C

Scope of delivery
1 PU

Note: Other sizes available on request.

Type		Content ml	Art.-No.
CG	143	143	362398
	250	250	362399
	730	730	362410
	1000	1000	363564
	2000	2000	362411

Technical data	Value
Flash point of cast resin component (open cup)	> 200 °C
Flash point of reactant (open cup)	> 200 °C
Processing time (pot life) 300 ml mixture at	
5 °C	40 minutes
23 °C	26 minutes
35 °C	20 minutes
Density	0.92 g/cm^3
Mass loss (28 days at 80 °C)	< 3,5%
Hardness	25 Shore 00
Viscosity (23 °C)	1100 mPa x s
Operating temperature range	-40 °C up to +80 °C
Dielectric strength	> 30 kV / mm