

Cellpack – Cast-resin Technology

Cast Resin – 2 Component Polyurethane (PUR) Resin

Suitable for

- Low-voltage plastic insulated and paper insulated cables rated up to 1 kV
- Telecommunications and signal plastic insulated and paper insulated cables
- Mechanical protection and water-sealing on medium voltage cables.

Features

- Halogen-free unfilled two-component polyurethane cast resin
- Developed especially for cable joints
- Excellent flow properties
- No cracks during electrical and mechanical stress
- Good adherence to all cable materials
- Soft-elastic character ensures equalisation of mechanical stresses
- Low hardening temperature
- Fast hardening
- Excellent hydrolytical resistance
- No toxic emission during mixing and casting
- Packed in practical and easy-to-use two chamber bags

Tests and Approvals

Governmental Material Test Laboratory Darmstadt:
DIN VDE 0291

KEMA Netherland: Report on the MAK value, which lies well below the maximum value of 0.01 ppm, allowed by law

Storage Conditions

At ambient temperatures between +15°C and +35°C
40 months in the aluminium bag



Part No.	Volume (ml)
EG180	180
EG286	286
EG370	370
EG464	464
EG650	650
EG810	810
EG1150	1150
EG1500	1500
EG1850	1850
EG2000	2000



Full specification available on request.

Other volumes, and tins, available on request.

Cable Joint Kits – Resin/Hardener Sizes

SWA Kit	Resin/Hardener	Pack Quantity
SJK1	EG180 (180ml)	1
SJK2	EG370 (370ml)	1
SJK3	EG650 (650ml)	1
SJK4	EG1150 (1150ml)	1
SJK5	EG1150 (1150ml)	1
	EG2000 (2000ml)	1
SJK6	EG1500 (1500ml)	3
	EG2000 (2000ml)	1
SJK7	EG1500 (1500ml)	1
	EG2000 (2000ml)	5

SWA Kit	Resin/Hardener	Pack Quantity
BJK1	EG286 (286ml)	1
BJK2	EG464 (464ml)	1
BJK3	EG810 (810ml)	1
BJK4	EG1150 (1150ml)	1
BJK5	EG2000 (2000ml)	1
BJK6	EG1150 (1150ml)	1
BJK7	EG1150 (1150ml)	2
BJK8	EG1850 (1850ml)	2
BJK9	EG1850 (1850ml)	6