



GELWRAP

POWERGEL FILLED WRAP-AROUND SPLICE AND REPAIR CLOSURES FOR SINGLE CORE CABLES 0.6/1 kV

KEY FEATURES

- Simply wrap and snap the sleeve on any cable in the use range
- Easy and quick to install
- For splice cover, cable re-jacketing, underground or overhead applications
- Also used for Telecom applications like fiber and coax cable splicing
- Closure sleeves are compatible with solid dielectric cable insulations
- Halogen-free and UV-resistant
- Unlimited shelf life
- Environment-friendly and not subject to labeling requirements

TE Connectivity's (TE) Raychem GelWrap closure sleeves quickly and conveniently, insulate and seal electrical connections rated up to 0.6/1 kV. The robust, yet compact, design is engineered to handle the harsh environments of direct burial and manhole applications.

GelWrap sleeves are equally well suited for insulation and jacket repair. PowerGel sealing material was specifically developed for the electrical power industry. This unique hydrophobic gel material provides an excellent moisture seal over wide operating temperature ranges (-40°C to 90°C).

The GelWrap closure, with its revolutionary PowerGel sealing gel, covers and seals the joint quickly and easily, saving both time and effort. PowerGel sealing gel is rated to 90°C continuous temperature and is halogen-free with an unlimited shelf life.

Closing the rugged wraparound closure is literally a snap. No special tools needed, no rip cords to break and no trimming, mixing, pouring, or heating is required. The GelWrap closure can immediately be put into service.

Customers can count on consistent, high quality products, driven by TE's proven innovation and backed by our extraordinary customer support.

GelWrap

GelWrap splice covers are qualified to ANSI C 119.1 and CENELEC EN 50393.

Snap-lock made of impact resistant polypropylene provides secure installation. Latch is geometrically designed to provide easy installation, even when wearing insulated gloves.



Both the gel and housing are UV resistant and suitable for overhead applications.

Silicone gel is a high dielectric strength insulation that completely encapsulates the connection. The result is an excellent water seal. PowerGel sealing gel is specially formulated for high temperature environments.

Elastomer cover material combines outstanding tear strength, abrasion resistant, and chemical resistance with excellent flexibility and range-taking.

PRODUCT SELECTION INFORMATION

Description	Cable Diameter [mm]	Length [mm]	Part Number
GelWrap-18/4-150	4 - 18	150	F90657-000
GelWrap-18/4-200	4 - 18	200	C42628-000
GelWrap-18/4-250	4 - 18	250	971920-000
GelWrap-33/10-150	10 - 33	150	E13495-000
GelWrap-33/10-200	10 - 33	200	C16223-000
GelWrap-33/10-250	10 - 33	250	C28893-000
GelWrap-50/20-250	20 - 50	250	D61559-000
GelWrap-50/20-300	20 - 50	300	128958-000

INSTALLATION



Center GelWrap sleeve over connector.



Wrap sleeve around connector and shut snap locks over entire length of sleeve.



Install cable ties at outermost notches of snap lock. Splice is complete.

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