



Heat-shrinkable Live End Seals EPKE for Polymeric and MI/MIND Paper Insulated Cables for up to 1kV

Raychem End Seals are used all over the world for sealing and insulating the ends of cables maintained under power, prior to further network extension. The unusually rapidly and reliably achieved moisture seal has been proven in thousands of installations and results from the heat-shrinkable design and special pre-coated adhesives. Although light in weight and easy to install anywhere, End Seals also resist impact, eliminate topping-up and curing delays and can be immediately buried and taken into use.

The heat-shrinkable properties also mean each End Seal kit can be installed on several different cable sizes and constructions without the need for special tools or skills. Supplied complete with precise application information and illustrated instructions, a limited number of these versatile kits covers the entire range of paper and plastic cables for 1kV. The unlimited shelf-life simplifies stock-keeping.

Raychem End Seals combine these advantages with resistance to soil chemicals and the environment in a heat-shrinkable material with outstanding insulating performance. They are yet another result of our unique experience in the application of radiation cross-linked polymers to power engineering.

We are one of the leading manufacturers of heat-shrinkable materials and one of the largest cable accessory makers. A wide range of terminating, jointing and repair systems, tubings and mouldings is available, supported by world-wide customer service and technical assistance to meet the demands of the growing world of energy.

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Minimum performance for Raychem End Seals

Test sequence		Result
Insulation resistance	between conductor and grounded water bath	>1000 Mff
Impact	4 kg weight dropped twice from 2 m	pass
A.C. Voltage withstand	4 kV for 15 min	pass
Impulse voltage withstand	10 positive and 10 negative, 1.2/50Qs, 8 kV peak, between conductor and grounded water bath	pass
Insulation resistance	as above	>1000 Mff
D.C. Voltage withstand	15 kV for 5 min	pass
Notes:	1. All voltages are phase to ground. 2. Further details are given in Raychem specification PPS 3013.	

Ordering information

Raychem End Seals are available for paper insulated cables with 2 to 4 cores and plastic insulated cables with 1 to 5 cores up to 1 kV and 300 mm². A full selection table is available on request.

For further details on this or any other Raychem products please contact your local sales representative.

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TE Energy - innovative and economical solutions for the electrical power industry: cable accessories, connectors & fittings, insulators & insulation, surge arresters, switching equipment, street lighting, power measurement and control.

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