

## RV/I Fibre glass insulation tapes



### Characteristics

- Highly flexible.
- Minimum bending radius up to 15 mm.
- High power rating: 250 W/m.
- High temperature: up to + 450°C.
- Not damp-proof
- Voltage 230 V as standard.
- Power cable : Length 500 mm as standard.
- Fibre glass insulation tapes with stainless steel braid for mechanical protection earthing
- Special production on request.

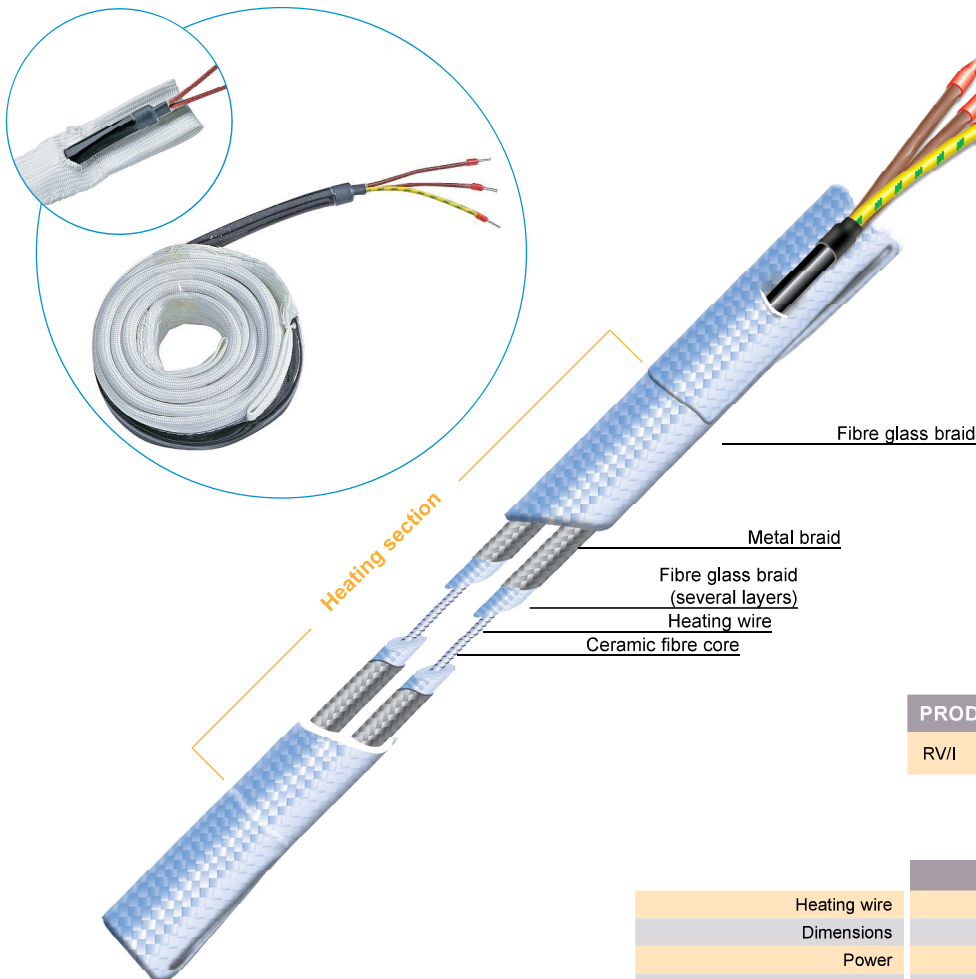
### Applications

RV/I fibre glass tapes are mainly for use in laboratories and industry when it is required to heat quickly to a high temperature. The tapes are very flexible but as they are not damp-proof they can only be used in a dry atmosphere, and in compliance with the electrical protection instructions in force.

To ensure that these heating elements enjoy a long service life, we recommend using a control device.

### Standards

CEI 62395-1  
CEI 62395-2



### Standard models

Length (m)	Power (W)
0.5	125
1	250
2	500
3	750
4	1000
5	1250

PRODUCTS	INSULATION CLASS
RV/I	CLASS I (earthing)

	RV/I
Heating wire	Nickel-Copper or Nickel-Chrome
Dimensions	5 x 30 mm
Power	250 W/m
Permissible surface temperature	up to + 450°C
Tolerances	Power: ± 10 %
Ingress protection code	IP40

### Use

Heating tapes are series resistors. Consult the pages of the catalogue devoted to the corresponding general operating principles, general instructions for use and accessories.

#### FLEXELEC S.A.S

10, rue des frères Lumière  
Z.A. du Bois Rond  
69720 ST BONNET DE MURE - FRANCE  
Tél : + 33 (0)4.72.48.30.90

E-mail : flexelec@omerin.com

#### FLEXELEC Dept

OMERIN ASIA Pte Ltd  
51 Goldhill Plaza #08-11  
SINGAPORE 308900  
Tel : + 65.6255.4778  
Fax : + 65.6255.4779  
E-mail : sales@omerin.com.sg

#### FLEXELEC (UK) Ltd

Unit 11 Kings Park Industrial Estate  
Primrose Hill - KINGS LANGLEY  
Hertfordshire - WD4 8ST - UK  
Tel : + 44 (0) 1923.274477  
Fax : + 44 (0) 1923.270264  
E-mail : sales@omerin.co.uk

#### FLEXELEC Dept

OMERIN GmbH  
Buchwiese 16  
D-65510 IDSTEIN - GERMANY  
Tel : + 49 (0) 6126.94.31-0  
Fax : + 49 (0) 6126.83.999  
E-mail : omeringmbh@omerin.com