

RSV**Anti-condensation tapes for electric motors****Characteristics**

- Very flexible.
- Maximum heat transfer.
- Damp-proof.
- Extended range of lengths and power ratings.
- Power cable: length 500 mm as standard.
- Voltage 230 V as standard (115 V on request).
- Approved for use in motors running in explosive atmospheres.
- **ATEX certificate:** Sira N° 02ATEX3410U.
- **IECEx certificate:** SIR 10.0151U

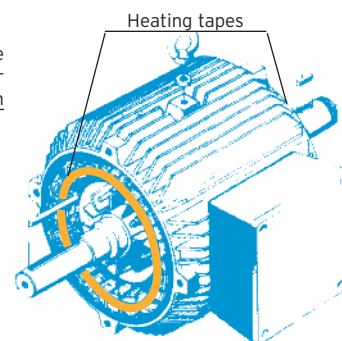
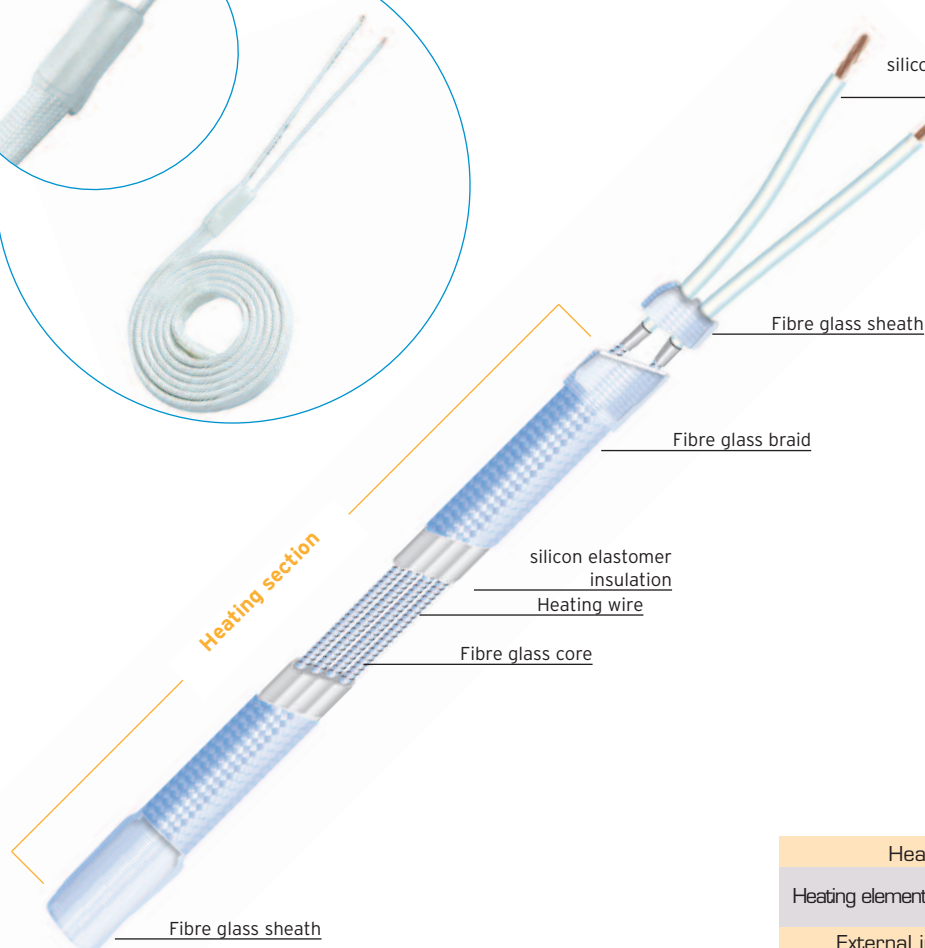
Applications

RSV heating tapes are specially designed for electric motors to prevent condensation.

These elements are ready to be incorporated into the motor coil with their fibre glass braid.

RSV tapes are practical to use and very efficient. They transfer a maximum amount of heat as they are in direct contact with the stator. RSV tapes are generally energised when the motor stops.

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

**Standard models**

Length (m)	Power (W)
0.30	25
0.43	25
0.68	40
0.79	26
1.01	42
1.06	50
1.47	65
1.70	75
1.70	100
1.85	100

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.

	RSV
Heating wire	Nickel-Copper or Nickel-Chrome
Heating element insulation	Silicon elastomer
External insulation	Fibre glass braid
Dimensions	3 x 11 mm
Permissible surface temperature	from - 70°C to + 200°C
Tolerances	Power: ± 10 %
Connection and end insulation	Fibre glass sheath

FLEXELEC S.A.S

10, rue des frères Lumière
 Z.A. du Bois Rond
 69720 ST BONNET DE MURE - FRANCE
 Tel: + 33 (0)4.72.48.30.90
 Fax: + 33 (0)4.78.40.82.81
 E-mail: flexelec@omerin.com

FLEXELEC Dept

OMERIN ASIA Pte Ltd
 51 Goldhill Plaza #08-12/01
 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) 6126.83.99
 E-mail: omeringmbh@omerin.com