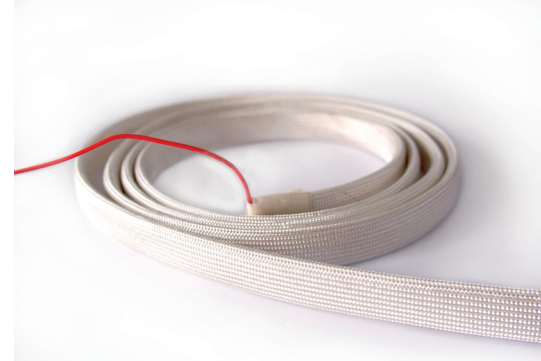


Key Features

Heating tape is specifically designed in conjunction with major motor manufacturers to prevent condensation within rotating electrical equipment, such as electric motors, generators, and even large shipboard alternators.

The tapes are particularly useful on motors which operate in damp or wet conditions. They offer a low-cost, easily installed solution which can save the expense of costly rewinds and plant downtime



Technical Performance

The max operating temperature	155 deg C
Materials used	PFA cable
Max electric insulation resistance of outer sheath	500 Mohms at 500 Volts

Applications

- Prevents condensation in rotating electrical equipment.
- Includes off shore, shipboard and marine equipment, dockside cranes, well pumps and all equipment operating in a tropical environment.
- Specifying anti-condensation heaters at the design stage can save the expense of costly rewinds and down times.

Installation

The heating unit is designed for inclusion in the impregnation process.

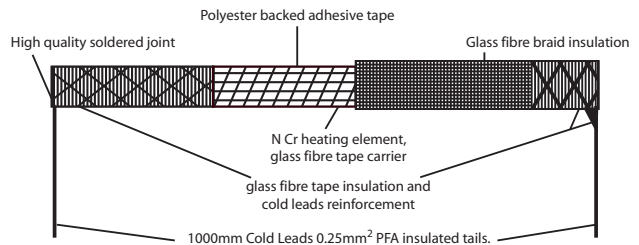
The OEM or the Re-winder fits the selected ACM heating tape to the end turns of the motor stator pack by lacing or by use of suitable adhesive insulation tape applied longitudinally over the full length and with of the heater prior to varnish impregnation process.

If lacing is employed care must be taken to allow for the shrinkage of the lacing material during the impregnation process.

A motor heater should fit around the stator pack, covering at least 70 % of the circumference.

Mechanical & Electrical

Max Bend Radius of hot part	25mm
Length	200mm - 1700mm
Voltage	220V (110V Available)
Power	8 - 99 Watts



Popular Models

MODEL	VOLT	WATT	LENGTH
ACH00b	220V	8	203 mm
ACH0b	220V	26	305 mm
ACH1b	220V	26	432 mm
ACH2b	220V	21	686 mm
ACH3b	220V	40	686 mm
ACH4b	220V	26	760 mm
ACH5b	220V	42	1016 mm
ACH6b	220V	54	1067 mm
ACH7b	220V	65	1473 mm
ACH8b	220V	99	1700 mm