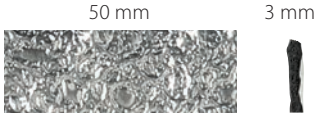
CONSTANT POWER

LINUS

Self-adhesive thermal insulating tape.

To offer a complete solution in the field of electrical tracking, Raytech has developed, LINUS, an insulation tape to maintain temperature. The product is a closed-cell expanded synthetic rubber, low thermal conductivity and extremely flexible tape. The rubber tape is coupled with an aluminium sheet to protect against tearing, for greater resistance to perforation and higher tensile resistance. It also protects very well against UV radiation. The tape is self-adhesive for easy application on traced pipes. The closed cells and the special material type give the tape very high insulating properties and optimal behaviour in the presence of condensation.



Product	Width (mm)	Thickness (mm)	Length (m)
LINUS	50	3	10

	pipe Ø ¾" (DN 20)	pipe Ø 1" (DN 25)	pipe Ø 1 ¼" (DN 32)
LENGTH PIPE I can insulate with 1 LINUS tape 50% overlapped	2,2 m	1,9 m	1,6 m

CHARACTERISTICS

Density: 0,7
Temperature range: -50°C -105°C
Coefficient of thermal conductivity (λ): 0,039 W/mK a 50°C
Flame resistance: Bs3-dO (DIN EN 13501-1)

STOP ICE PLUS

Constant power anti-freeze kit complete with thermostat, connection plug and insulation tape.

STOP ICE + LINUS

- Stop Ice 12 W/m constant power cable, complete with connection plug and thermostat
- 3 mm LINUS insulation tape, for application on already traced pipe with a cable, to apply with 50% overlap

As an example, with a 10 m long LINUS tape, about 2.2 m of ¾", traced with the Stop Ice cable, can be insulated.

HEATING CABLE
BUILT-IN THERMOSTAT
BUILT-IN PLUG

+

TAPE INSULATION
TO MAINTAIN T
EMPERATURE

Product	Power (W/kit)	Length cable (m)
Stop Ice Plus 2	24	2
Stop Ice Plus 5	60	5

CABLE

Specific power: 12 W/m
Power supply: 230 V- 50Hz
Cold cable: 3 x 0,75 mm^2 - L = 1,5 m
Temperature control: integrated bimetallic thermostat
ON / OFF: +3°C / +10°C

INSULATION TAPE

Temperature range: -50 / +105°C
Coefficient of thermal conductivity (λ): 0,039 W/mK a 50°C
Dimensions: 50 mm x 3 mm x L10 m