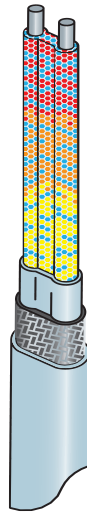


HEATING CABLES

Backer has a wide range of heating cables for all possible types of applications. The most common applications are to prevent ice formation in doorframes, freezers and containers. They can also be used for maintaining the temperature in containers, tube piping, valves, and gutters. Backer also provides accessories for heating cables.



HEATING CABLE - VERY HOT
In very hot areas the electric current is almost totally prevented to pass, due to the high electrical resistance. This reduces the delivered power to a minimum.

HEATING CABLE - HOT
In warm areas the core is expanding, which reduces the electric current and power.

HEATING CABLE - COLD
When the heating cable is cold, the core is retracting and open to the electric current. This will generate heat.



Type of heating	Defrosting Frost protection Tube and container heating Temperature maintaining in process plants Also models for installation in liquid	Accessories	Thermostats Terminal boxes Regulators and sensors Transmitters
Fields of application	Doorframes for freezers and containers Tube piping and valves Gutters Compressor heaters Information tables Floor heating Ice and snow detectors	Security	Ex-certificate (see each model) Approvals: EEx execution according to model
Types	Self-regulating heating cables Series resistance heating cables Heating cables with constant wattage Heating cables for melting of ice and snow		



Example of product design