



EPOLY

Quality Heat Tracing Solution

Manufacturing Excellence

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Product Catalog EU



EPOLY

E-Poly Technology Co., Ltd (E-poly, Taiwan) was established in Taiwan in 2000. Since its establishment, E-Poly has been focusing on the development of conductive polymers, E-Beam irradiation cross-linking polymers, self-regulating heating cables and under-floor heating system.

In 2004, E-Poly set up its production base in Jiangsu province, China to cope with the growing demand of heating cable in China and worldwide.

E-Poly's competitive advantage lies in manufacturing excellence. Continuous improvements on quality and product design are guided through the feedback of worldwide customers and E-Poly's experienced field engineers.

E-Poly is an ISO9001:2008 certified company, with zero debt and 2.5M USD in equity. Its steady growth for the past 20 years has been built on strong financial position, solid technical advancement and long-term relationship with customers.

**Manufacturing
Excellence**





UTC

PVC Inscreed Heating Cable

Apply Voltage: 230V
Power Output: 17w/m



LSC

Membrane Heating Cable

Apply Voltage: 230V
Power Output: 13w/m

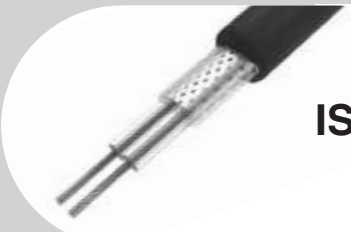
Extra Thin FEP Heating Cable

Apply Voltage: 230V
Power Output: 10w/m, 12w/m



LSW

Floor Heating - loose cable



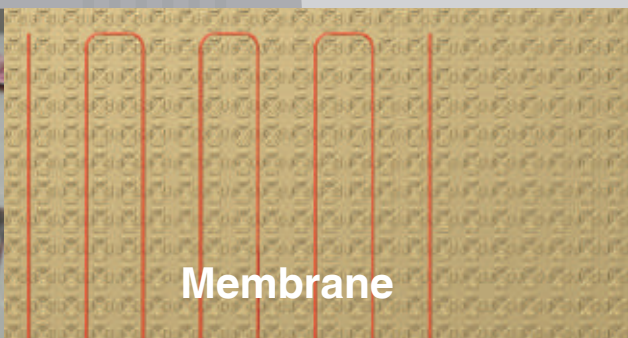
ISC

Anti-UV Inscreed Heating Cable

Apply Voltage: 230V
Power Output: 20w/m



Cable Strapping

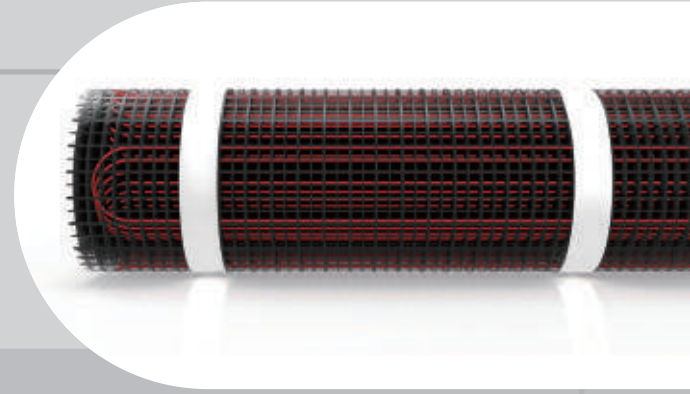


Membrane

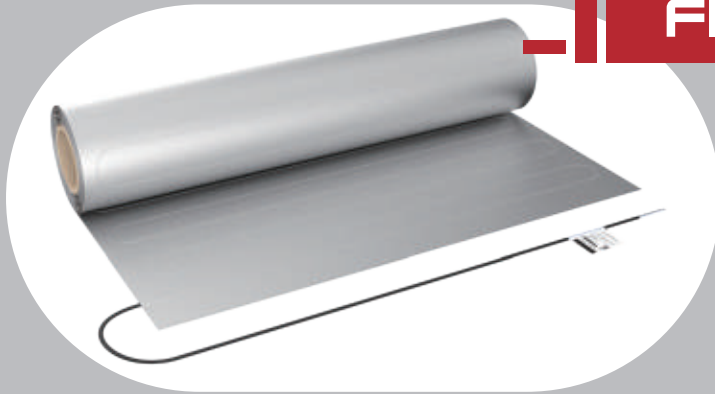


FEP Extra Thin Heating Mat

Apply Voltage: 230V
Power Output: 100w/sqm, 150w/sqm, 200w/sqm

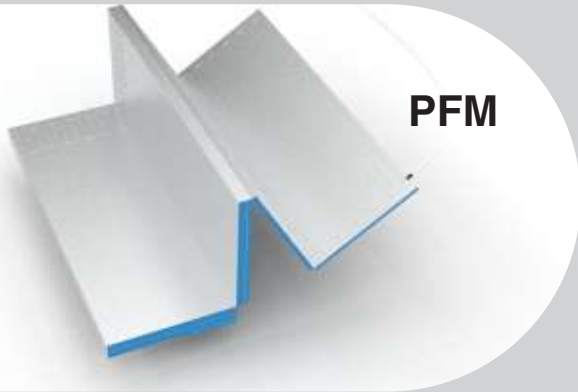


Floor Heating Mat



FEP Extra Thin Heating Foil

Apply Voltage: 230V
Power Output: 140w/sqm



PFM

Prefabricated Aluminum Foil Heating Module

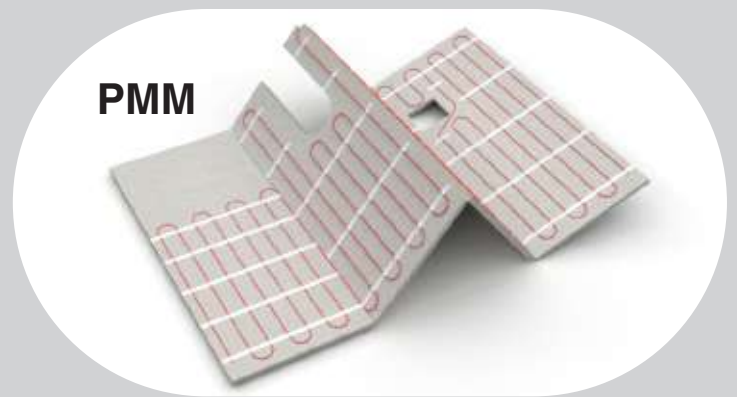
Apply Voltage: 230V
Product thickness: 2mm+ board
Power Output: 140w/sqm or custom

Floor Heating Prefabricated Module



Prefabricated Mesh Heating Module

Apply Voltage: 230V
Product thickness: 2.6mm+ board
Power Output: 150w/sqm or custom



PMM



PFP

Thermostat In-Build Cable

Apply Voltage: 230V
Power Output: 23W/m
On: 4 °C/ Off: 14 °C



ETR

8mm Self Regulating Heating Cable

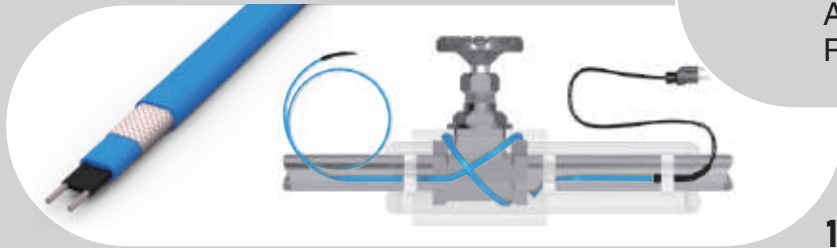
Maintain Temperature: 65°C
Apply Voltage: 110V~120V and 220V~240V
Power Output(10°C): 10W, 16W/m

Pipe Freeze Protection

LEP(LPR)

13(11)mm Self Regulating Heating Cable

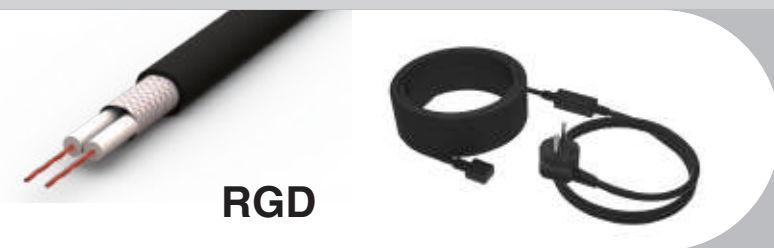
Maintain Temperature: 65°C
Apply Voltage: 110V~120V and 220V~240V
Power Output(10°C): 10W, 16W, 26W, 32W/m



13mm Self Regulating Heating Cable

Maintain Temperature: 90 °C
Apply Voltage: 110V~120V and 220V~240V
Power Output(10°C): 26W, 32W, 38W/m

MEP



RGD

Anti UV Heating Cable

Apply Voltage: 230V
Power Output: 16w/m

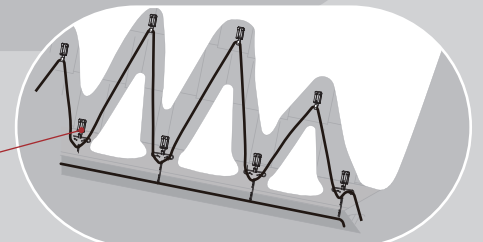
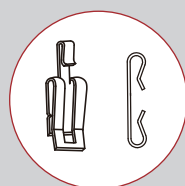
Roof and Gutter Deicing

13(11)mm Anti UV Self Regulating Heating Cable

Maintain Temperature: 65°C
Apply Voltage: 110V~120V and 220V~240V
Power Output(10°C): 10W, 16W, 26W, 32W /m



LEP(LPR)-CP



Roof and Gutter Deicing



ITM

Intelligent Temp. & Moisture Switch

Maximum Voltage: 230V
Maximum Current: 6A
On: $<3^{\circ}\text{C}$ (37°F) & humidity $>60\%RH$
Off: $>7^{\circ}\text{C}$ (44°F) or humidity $<40\%RH$



RGI

Intelligent De-icing Cable

Apply Voltage: 230V
Power Output: 16W/ft
On: $<3^{\circ}\text{C}$ & humidity $>60\%RH$
Off: $>7^{\circ}\text{C}$ or humidity $<40\%RH$

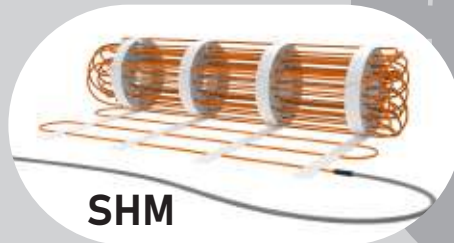
Snow Melting/ Heated Driveway



SHC

Snow Melting Cable

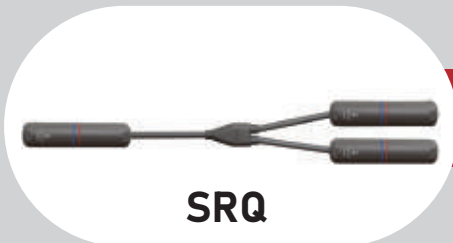
Apply Voltage: 230V
Power Output: 33w/m



SHM

Snow Melting Mat

Apply Voltage: 230V
Power Output: 300w/m²



SRQ

Quick Connector

Quick Connector for SR Heating Cable

Maximum Voltage/ Current: 277V / 20A



Ezk-PPC

For Pipe Self Regulating Heating Cable



Ezk-RPC

For Roof Self Regulating Heating Cable



Ezk-RCK

Roof Installation Kit

Power Connection Kit

Maximum Voltage/ Current: 240V / 30



EZK-PT



Power End Termination Kit



**EZK-S
EZK-ST**

Splice Connection Kit



EZK-ES

End Seal Kit

Connection Kit

Maximum Voltage/ Current: 240V / 30A



EPJB

Power Junction Box



EMJB

Multi-application Junction Box



AIES-L

End Seal Lamp



UIES

End Seal

Industrial Connection Kit

Maximum Voltage/ Current: 277V / 40A

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