

What is [Heating Film]

First generation energy saving far infrared carbon crystal heating film

Heating film, a translucent polyester film, will heat when connect to power supply. It is made up of conductive special link, metal current-carrying bar which should be hot-pressed on insulation mylar. When it works, the heating film will radiate heat into the room, the human body and object feel warmth first, its comprehensive effect is much better than original heating system.



Is it safe

to use far infrared ray carbon crystal electrothermal film?

During the 2100 hours aging test, the shrink is less than 2%. In the situation of film surface temperature are arriving 40°C, its performance and size will stay the same after 26000 hours continuous working. still keep very good performance. Loop heating film is low temperature heating product, which runs with low temperature, totally safe. The max temperature from film surface is less than 60°C, normal working temperature is 30°C on average, no maintenance usually.

High Pressure Resistant

Heating film can bear over 3750V test with no damage

Strong Tenacity

Strain relief test is within 20KG

Stable Function

Heating film surface temperature won't be over 60°C, no electric leakage or self-destruction



Economical Heating New Way

Intelligent thermostat to control, reasonable to use electricity. high Reliability, not easy to damage, no need of maintenance. Save space and extend living space area, no coal firing, don't need boiler or pipe. Compared with original heating system, it saves you a lot of cost!



With Special Sound Off Design

Some customers use air condition or wall-hanging stove, that has noise and influence those who has bad sleep or are neurasthenic to sleep. Our floor heating film is totally no noise, when it heat, it also leave us to have a nice dream!





Suitable of Various of Floor

