

Industrial goods

I PTC Heating film



XiCA sublimates the stability of heating films to global standards.

XiCA planar heating element radiates far infrared heat from the carbon heating element coated on the entire film, so you can feel the warmth like sunlight. It creates a healthy and comfortable heating environment. However, because it is a method that uses radiant heat, the convection process, in which hot air rises upward and relatively cold air descends, is not smooth; and if hot air is trapped at a certain point, overheating may occur. This is called local overheating. The added PTC function compensates for this common planar heater weakness.

A PTC planar heating element represents the relative change in physical properties associated with a given temperature change. The planar heating element is heated by the current flowing through itself. If the power supplied and the amount of heat radiated are the same, it will maintain a certain temperature range.

Since its establishment in 2006, RexVa has been able to grow into a specialized company, producing only a single item. We manufacture planar heating elements that emit and generate radiant heat when electricity is applied by applying a carbon side to a thin film and have obtained standard certifications for such, which have allowed us to expand easily to overseas markets.



XiCA Specification and Details for heating film

Classification	Characteristic	Power Consumption [W/m ²]	heating Temperature [°C]	Thickness [mm]	width [mm]	Packing Length [m/Box]	Weight [kg]	Color
standard	For general heating	230[W/m ²]	40~45[°C]	0.338	500	150	37	Transparency. Translucent
					800	100	40	
					1000	100	48	

I Company Introduction

Company Name : Rexva

As a manufacturer of planar heating elements that emit radiant heat and generate heat when electricity is applied by applying carbon side to a thin film, it has been able to grow into a specialized company by producing only a single item since its establishment in 2006. From the beginning of business, RexVa turned to overseas markets and made preparations such as obtaining overseas standard certification first.

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