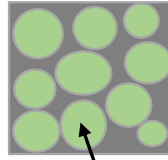
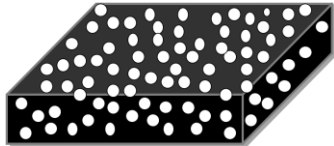


Heat equalize composite sheet

FOX series

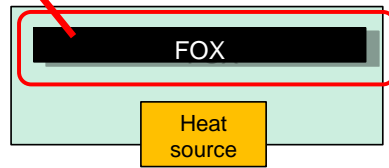
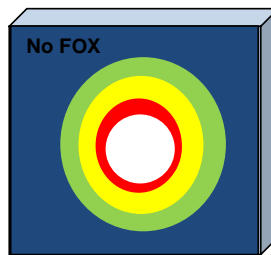
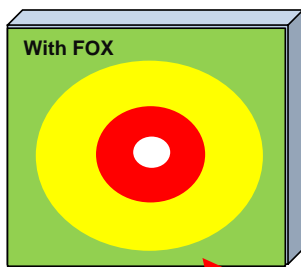
Outline of consist



Porous metal
diameter 0.45 - 0.7mm
Thickness 1.4 - 5 mm

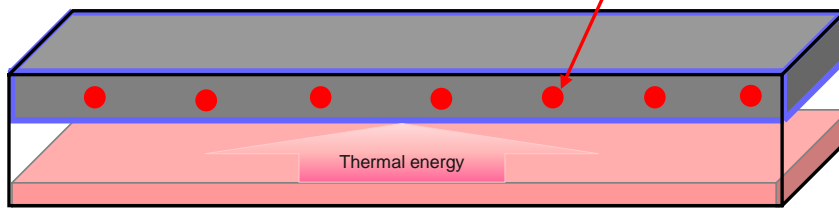
The metal porous body foam is filled with a material filled with a heat storage material

Heat distribution image



Heat equalize mechanism

Heat storage material stores heat

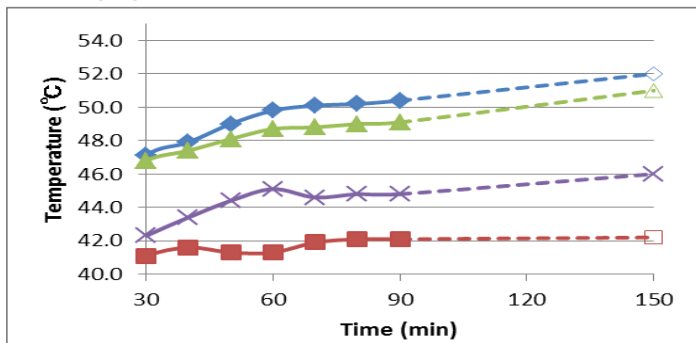


FOX

Heat source

● Heat storage material

Thermal properties



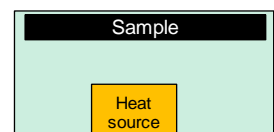
Al sheet
Tathaga

Insulation
sheet

FOX

Test condition

The upper temperature of the heat source was



FOX can keep the temperature constant for a long time.

General properties

Item	Heat storage material	Transition temperature (degree Celsius)	Thickness (mm)	Tensile strength (MPa)	Thermal conductivity (W/m·K)	storage energy DSC-method (J/g)
FOX 300	Frey	40	3	2.5	50	10
FOX 300K	Frey-K	70	3	2.5	50	10

Calculated value

Precautions on use

All technical data are prepared based on the tests and measured values carried out in the laboratory of KGK Chemical Corp. as the standard.
However, product characteristics may vary greatly depending on environment and adherend.
Therefore, regarding these characteristic data, it is a reference value, not a guaranteed value.
Before using it please make sure that this product is suitable for the intended use and environment.

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