



Safe, environmentally friendly
No batteries and electricity required



Get warm and comfy
with
no electricity!



brown



camel

Heat production series

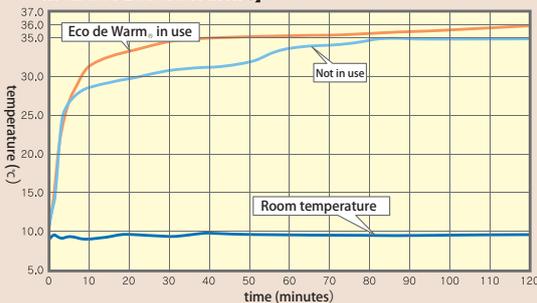
Eco de Warm®

エコでウォーム®

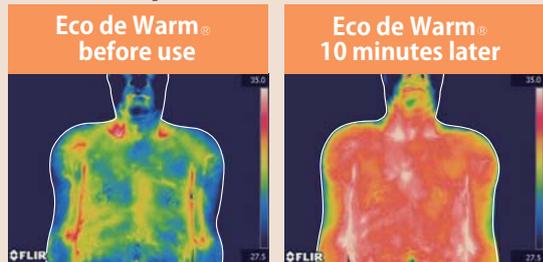
[Special five-layered structure]



[The change of a body surface temperature in use of Eco de Warm®]



[The increase of a body surface temperature in use of Eco de Warm®]



The secret of warmth is---



Special heat production powder + aluminum powder



Eco de Warm® temperature measurement condition (In-house survey)

- Sensibility to warm varies between individuals.
- Sensibility to warm varies depending on environment.
- Testing location: Industrial Technology Center of Fukui Prefecture (In-house survey)
- Measuring equipment: The environment simulator and the digital temperature measuring machine made by Hashimoto Kasei corp.
- Test subject: Age 42, Male, Weight 55.8kg, Body temperature 36.2°
- Measurement environment: Ambient temperature 9°C, Humidity 50%RH
- Bedclothes condition: Bottom mattress/ polyester 5mm thick, Comforter/ feather

Eco de Warm® thermography measurement condition (In-house survey)

- Sensibility to warm varies between individuals.
- Sensibility to warm varies depending on environment.
- Testing location: Industrial Technology Center of Fukui Prefecture (self-report survey)
- Measuring equipment: The environment simulator made by Hashimoto Kasei corp and the thermograph camera made by FLIR.
- Test subject: Age 38, Male, Weight 71.0kg, Body temperature 36.2°
- Measurement environment: Ambient temperature 9°C, Humidity 50%RH
- Bedclothes condition: Bottom mattress/ polyester 5mm thick, Comforter/ feather

Heat production series **Eco de Warm**® エコでウォーム®

Special five-layered structure made possible the amazing warmth with no batteries and electricity.

Why is Eco de Warm® so warm and comfy?

Warm up instantly

Special heat production powder starts to absorb moisture simultaneously with use and in about 10 seconds the pad starts to produce heat raising sensible temperature.

Keep toasty warm

Special heat production powder repeats absorption and desorption of moisture during use. All the while the pad continues to produce heat and keep toasty warm.

Long-lasting heat retention effect

Internal special film wicks away moisture slowly to extend the heat retention effect for a long time.

Heat release control effect

Aluminum powder reflects the body heat and prevents heat emission out to keep warm.

【 HOW TO USE 】

- Use without any cover. Using with a cover may decrease the sensible temperature.

【 BEFORE USE 】

- An alteration in body temperature in use and sensibility to warm by site vary between individuals. Sensibility to warm varies depending on environment.
- Be careful that feeling warm may let you strip a blanket unconsciously during sleep.
- Sensibility to warm may be decreased by sweat. Be careful for people with hidrosis and of using in a sweaty state.
- It's recommended to combine the pad with beddings depending on the environmental temperature. The warmth could be more effective.
- Do not use this product if you have a metal allergy because it contains aluminum powder inside though all its materials are confirmed to be safe in study data.
- It may smell like a raising agent and there is no problem with the product.
- Use the pad contacting Meyer mink-like side with your body. The reverse side may somewhat decrease sensibility to warm.

【 WARNING 】

- Do not jump and move around on the pad. Failure to do this can result in unexpected bodily injury.
- Do not scratch the pad with a knife or an edged tool.
- Avoid direct sunlight exposure.

【 CARE and CLEANING 】

ATTENTION Hand-washable. Do not spin-dry because the special film is used. Please hand dry well. Do not bleach and avoid tumble dry.

- Dry well in shade in well-ventilated place after cleaning.
- Store the pad away from heat and moisture after cleaning and completely drying when not in daily use.
- You should follow the local waste disposal regulation when disposing of the product.

【 PRODUCT LINEUP 】

Blanket

Half Size/ approx 100 × 150 cm
Single Size/ approx 150 × 200 cm
Double Size/ approx 180 × 200 cm

Bottom box pad

Single Size/ approx 100 × 200 × 30 cm
Semi-double Size/ approx 120 × 200 × 30 cm
Double Size/ approx 140 × 200 × 30 cm

Waistcoat

Small Size/ approx 45 × 65 cm
Medium Size/ approx 50 × 70 cm
Large Size/ approx 50 × 75 cm

Fit blanket

Single Size/ approx 150 × 200 cm
Double Size/ approx 190 × 200 cm

Bottom pad

Single Size/ approx 100 × 200 cm
Double Size/ approx 140 × 200 cm

Lap blanket

Medium Size/ approx 70 × 100 cm
Large Size/ approx 70 × 130 cm

Sewing, inspections, finishing and packaging of the products are processed in Japan.

