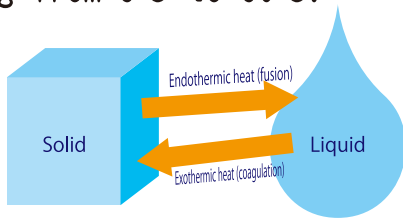Latent heat thermal storage medium
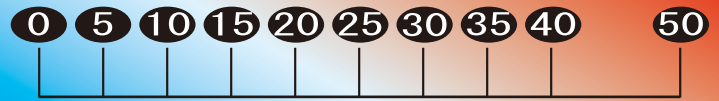# Patthermo® P series

Patthermo P series is

a latent heat type thermal storage medium covering from 5℃ to 50℃.

Endothermic heat (fusion)

Solid → Liquid

Exothermic heat (coagulation)

●Product lineup

0 5 10 15 20 25 30 35 40   50

Covers from 5℃ to 50℃ in detail.

Patthermo is a safe and nonhazardous ecology product.

- Patthermo is safe, nonhazardous, and hydrophilic.
- Patthermo is nonflammable.
- Patthermo has excellent stability and can be used repeatedly.

The use of Patthermo enables small lot transport under controlled temperature that was difficult in the past.

We can process this product into various shapes.

We can manufacture secondary bag specification.

Transport of medical goods and reagents

Food transport

The most important matters when you need to transport something under cold or hot temperature is to transport
(1)"what?,"
(2)"at ligher(or lower)than what ℃,"and
(3)"for how long

You must use Patthermo as your new logistics material.

Standard specification of Patthermo series

Product name	500 g soft type※	500 g hard type	1500 g hard type
Patthermo P-5	145 mm x220 mm x23 mm	140 mm x220 mm x25 mm	180 mm x280 mm x34 mm
Patthermo P-10	145 mm x220 mm x23 mm	140 mm x220 mm x25 mm	180 mm x280 mm x34 mm
Patthermo P-15	145 mm x220 mm x23 mm	140 mm x220 mm x25 mm	180 mm x280 mm x34 mm
Patthermo P-20	145 mm x220 mm x23 mm	140 mm x220 mm x25 mm	180 mm x280 mm x34 mm
Patthermo P-25	145 mm x220 mm x23 mm	140 mm x220 mm x25 mm	180 mm x280 mm x34 mm
Patthermo P-30	145 mm x220 mm x23 mm	140 mm x220 mm x25 mm	180 mm x280 mm x34 mm
Patthermo P-32	145 mm x220 mm x23 mm		
Patthermo P-35	145 mm x220 mm x23 mm	140 mm x220 mm x25 mm	180 mm x280 mm x34 mm
Patthermo P-40	145 mm x220 mm x23 mm	140 mm x220 mm x25 mm	180 mm x280 mm x34 mm
Patthermo P-50	145 mm x220 mm x23mm		

※500 g soft type is manufactured by order. We accept an order from 10 cases of 30 pieces/case.
※500 g hard type is 25 pieces/case.
※1500 g hard type is 10 pieces/case.
※ Although Patthermo can be used repeatedly, we recommend changing it after three years of its use.

Contact us for an order and inquiry:

Note that the description may be changed without notice.