

BITO PHARMABOX – Temperature data High-performance inlay



ALL FACTS AT A GLANCE

Temperature data BITO PharmaBOX with high-performance inlay

Box size	Capacity	Cold packs (pcs)	Temperature range	Keeps temp. for
400 x 300 mm	4 litres	4 (1 PCM* set)	+2 to +8°C	43h (ISTA 7E)
600 x 400 mm	15 litres	8 (2 PCM* sets)	+2 to +8°C	37h (ISTA 7E)
600 x 400 mm	15 litres	12 (2 PCM* sets)	+2 to +8°C	48h (ISTA 7E)
600 x 400 mm	15 litres	16 (2 PCM* sets)	+2 to +8°C	80h (ISTA 7E)

* **What are phase change materials (PCMs)?** Phase change materials (PCMs) are substances which absorb or release heat when they go through a change in their physical state, i.e. from solid to liquid and vice versa. As a result, heat or cold is stored for a limited period of time. The material absorbs heat from the environment as it melts, thereby cooling the environment. When temperatures drop, the material solidifies, thereby returning the heat to the environment.

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BITO PHARMABOX Temperature profile 1

High-performance inlay

4-litre capacity

suited for boxes sized 400mm x 300mm

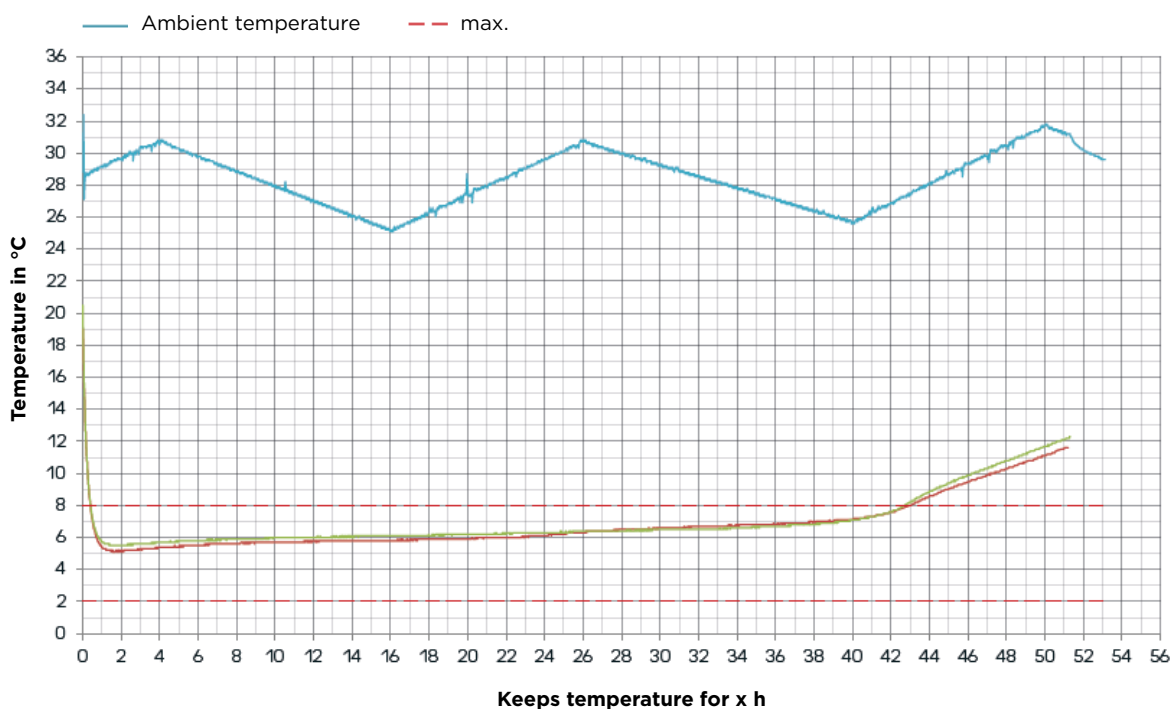
supplied with 1 PCM set
of high-performance cold packs
(4 cold packs per set)



1 x 4 cold packs

Temperature profile: ISTA 7E – 72h summer ☀

High-performance inlay with 4-litre capacity (box size 400mm x 300mm) + 1 PCM set: 2°C to 8°C



BITO PHARMABOX Temperature profile 2

High-performance inlay

15-litre capacity

suited for boxes sized 600mm x 400mm

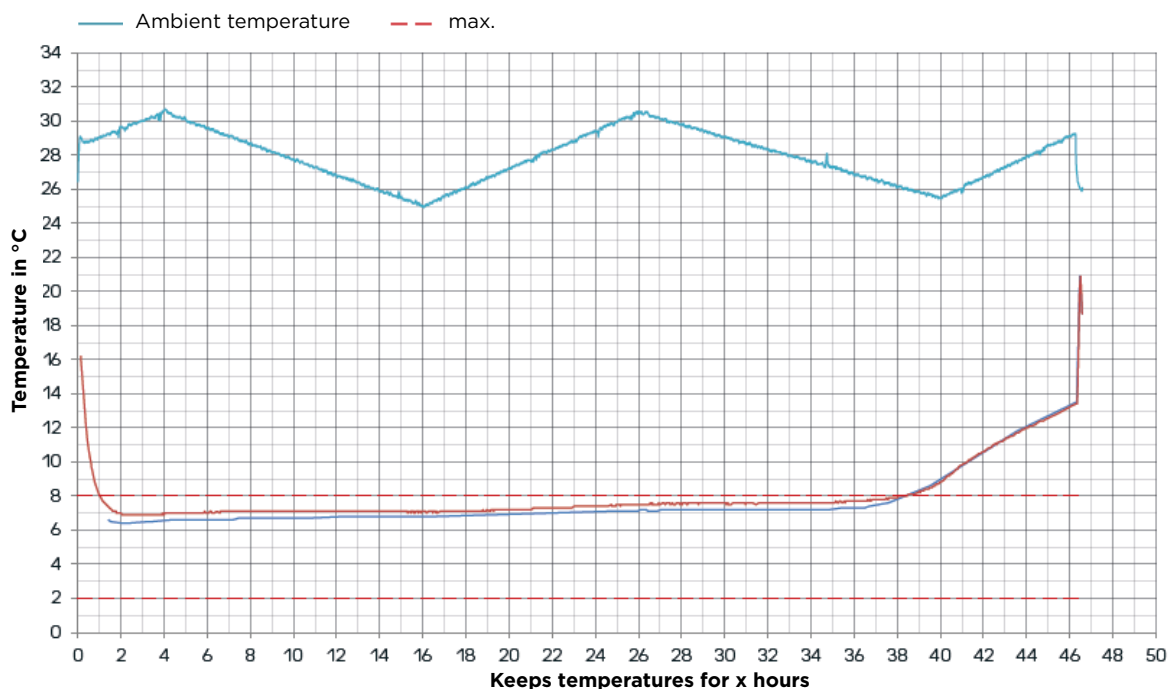
supplied with 2 PCM sets
of high-performance cold packs
(4 cold packs per set)



2 x 4 cold packs

Temperature profile: ISTA 7E – 72h summer ☀

High-performance inlay 15-litre capacity (box size 600mm x 400mm) + 2 PCM sets: 2°C to 8°C



BITO PHARMABOX Temperature profile 3

High-performance inlay

15-litre capacity

suited for boxes sized 600mm x 400mm

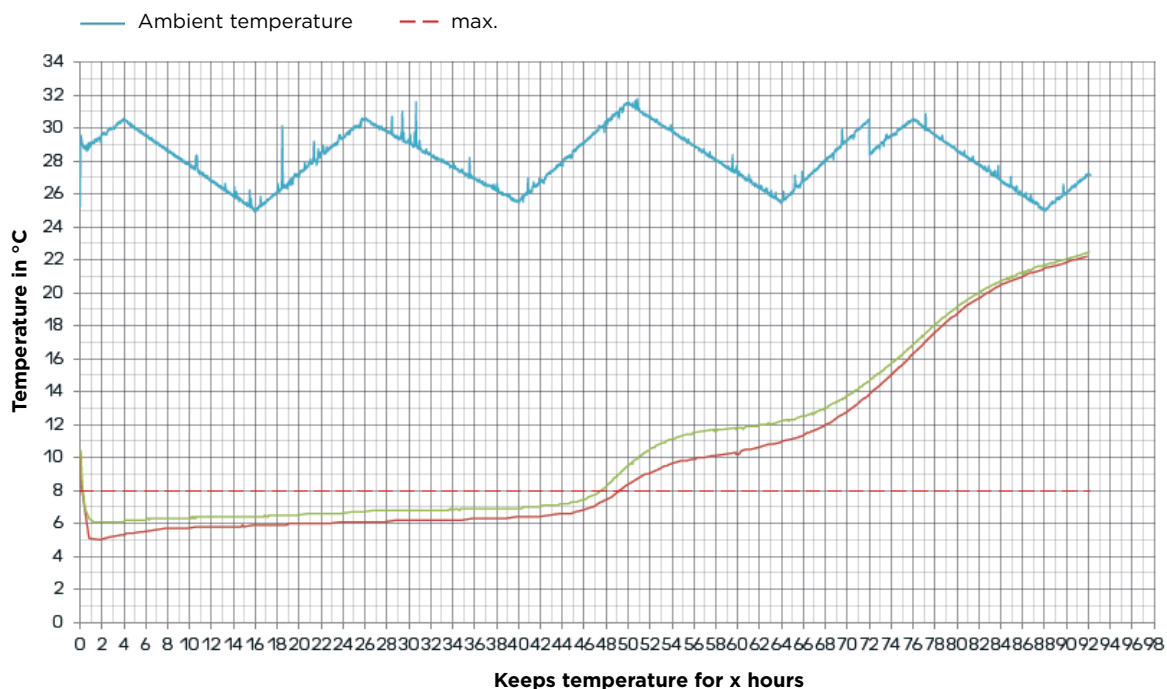
supplied with 3 PCM sets
of high-performance cold packs
(4 cold packs per set)



3 x 4 cold packs

Temperature profile: ISTA 7E – 72h summer ☀

High-performance inlay 15-litre capacity (box size 600mm x 400mm) + 3 PCM sets: 2°C to 8°C



BITO PHARMABOX Temperature profile 4

High-performance inlay

15-litre capacity

suited for boxes sized 600mm x 400mm

supplied with 4 PCM sets
of high-performance cold packs

(4 cold packs per set)

4 x 4 cold packs



Temperature profile: ISTA 7E – 72h summer ☀

High-performance inlay 15-litre capacity (box size 600mm x 400mm) + 4 PCM sets: 2°C to 8°C

