

Isothermal Box 4L Gels

DATA SHEET



Temperature controlled packaging



All Boxes are certified by European patent : 3368841

Certified AFNOR cycle ST-96-B by IBE-BVI

Certified ISTA 7D Winter Profile by IBE-BVI



ADVANTAGES

- Natural & eco-friendly
- Reusable & recyclable
- Possible configuration for winter & summer
- Transport durations from 24H to 96H
- Positioning of gels only on 3 sides (saving gels and transport volume)
- Eliminates the need for a refrigerated truck (reduction of transport costs and CO2 emissions)

HOW DOES IT WORK?

Optimised distribution and transfer of cold within the box, thanks to an innovative cork diffusion panel. The internal part of this panel is based on an ingenious multidensity structure covered by a patent.

The patented cork diffusion panel is used with water gels and PCM gels. This system enables an optimised distribution of the cold on the contents and avoids thermal shocks while maximising the homogeneity of cold in the box.

TECHNICAL CHARACTERISTICS

Product code : 4LG

Temperature : between 2-8° and 15-25°

Duration : 24 to 96 H

External dimensions : L386 x W316 x H441

External volume : 53 L

Internal dimensions : L96 x W176 x H224

Useful volume of product : 4 L

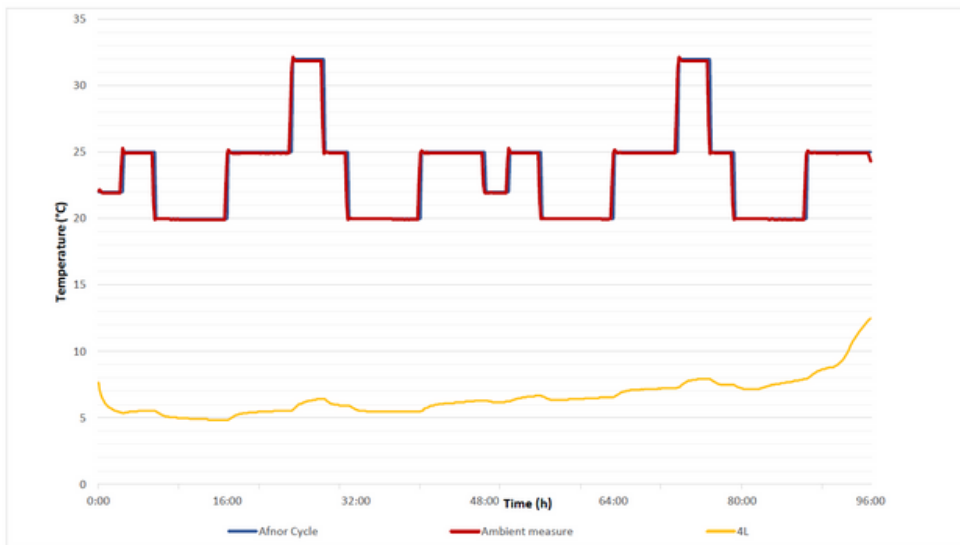
Weight without gels : 4.5 KG

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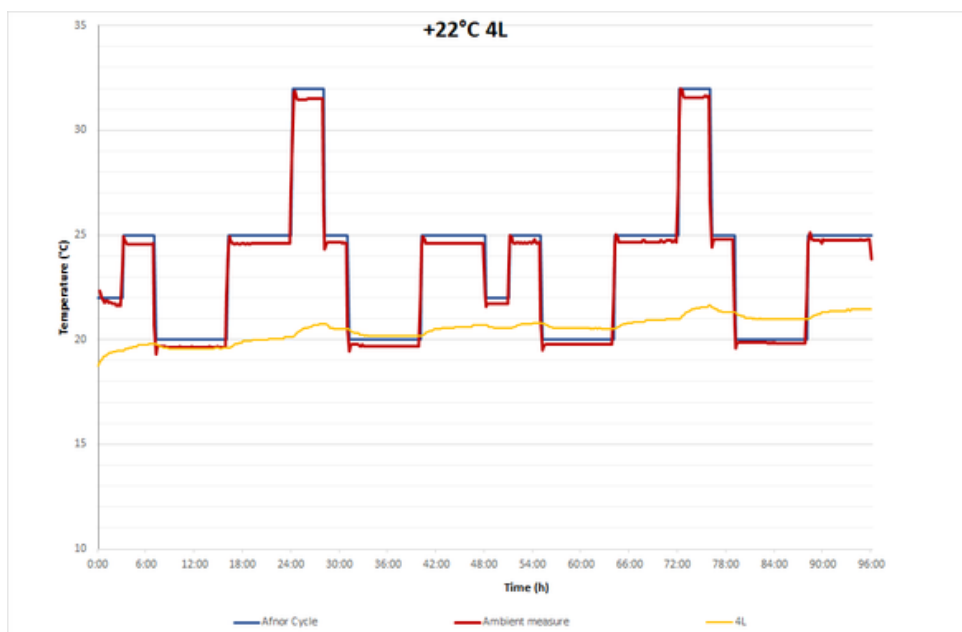
Certified AFNOR NFS99-700-cycle ST 96b in an ambient Temperature of 20° to 32°
Test 2-8°C



Temperature Curve
AFNOR cycle
ST-96-B

Effective temperature
curve of the box

Certified AFNOR NF-S99-700-cycle ST 96b in an ambient Temperature of 20° to 32°
Test 15-25°C



Temperature Curve
AFNOR cycle
ST-96-B

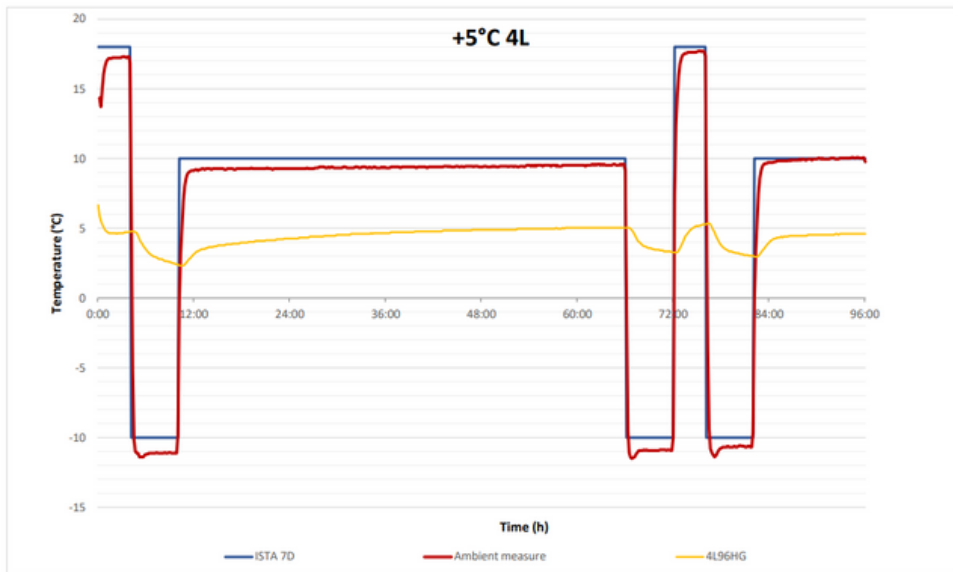
Effective temperature
curve of the box

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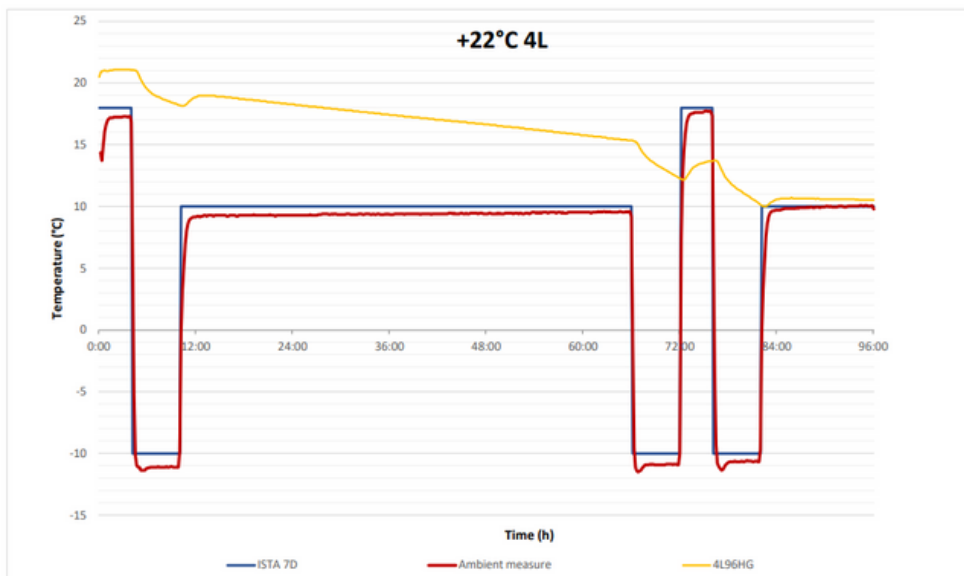
Certified ISTA 7D Winter Profile 72H in an ambient Temperature of -10° to 18°C
Test 2-8°C



Temperature Curve
ISTA Winter 7D Profile

Effective temperature
curve of the box

Certified ISTA 7D Winter Profile 72H in an ambient Temperature of -10° to 18°C
Test 15-25°C



Effective temperature
curve of the box

Temperature Curve
ISTA Winter 7D Profile