CERTIFICATE

Test Certificate

OFI Technologie & Innovation GmbH
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with Reference to OFI Test Report No: 1900506/7279/1 from 2019-04-04

Client:	Novalogo Att. Mr. Hermann Brejzek Karl-Steiger-Straße 30 4020 Linz AUSTRIA
Order:	Order of 2019-02-11
Test Item(s):	NOVA COOL Thermo Bag
Receipt of Samples:	2019-02-11
Tests:	The sample NOVA COOL Thermo Bag was evaluated for temperature conditions (2-8 °C) during storage for 28 h in a controlled environment (20 ± 2 °C) using calibrated fridges, incubators and dataloggers. The tests were carried out in the individual technical departments within the scope of competence of the authorised signatories according to the OFI QM manual.
Qualitystandard:	ISO 17025:2017
Date of Test:	2019-03-08 to 2019-03-29
Test Results:	The evaluation of NOVA COOL Thermo Bag showed that under the conditions described above, the tested NOVA COOL Thermo Bag was able to keep the temperature between 2–8 °C for 9.5 h.

The testing results relate only to the samples analysed and refer to the detailed information of OFI Test report No. 1900506/7279/1.

Approved: ..... Date: 27.05.2019
DI Gabriele Ettenberger
Director in charge,
Pharma, Medical Devices and Hygiene

7-841 Sydney Street, suite 175 • Cornwall, Ontario • Canada, K6H 7L2
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NOVALOGO OF THE AMERICAS

NOVACOOL

THE NEW NOVACOOL THERMOBAG

Cools temperature sensitive medication
between 2° to 8° Celsius up to 9.5 hours

- This has been certified by **the Austrian „Forschungsinstitut“ of Vienna**
- Achievable Cooling Period with a 200g freezer pack: **9,5 hours**
- Achievable Cooling Period with a 400g freezer pack: **up to 17 hours**
- Personalizable Design **(Logo Imprint)**
- The innovative material **NOVACOOL** was developed by us especially for Thermobags.

NOVALOGO OF THE AMERICAS

MATERIAL DESCRIPTION

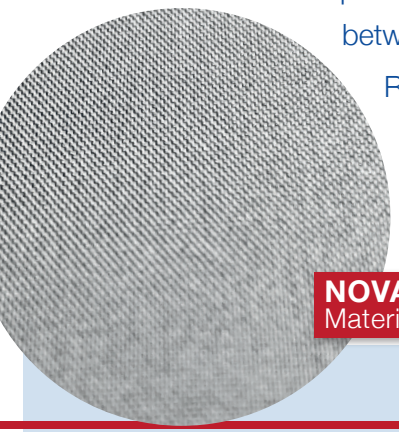
NOVACOOL is a material especially developed for Thermobags. A Polyester-Base Fabric is placed in a High Vacuum Chamber and bombarded with millions of tiny aluminum particles which permanently adhere to the Polyester Base Fabric. Then several coats of Fluorcarbon and Polyurethan are applied to form this unique material.

With this combination, NOVACOOL achieves the deflection of incoming hot rays of the sun, blocks UV radiation and isolates against both heat and cold.

For the NOVACOOL Thermobags , two sheets of NOVACOOL material were put together, with additional, flexible Isolation foam in between, in a special Sandwich format configuration.

Results: Achievements of very high isolation values.

This material is flexible, environment friendly (no PVC) and easy to care for.



NOVACOOL
Material View

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NOVALOGO OF THE AMERICAS
Invented in Austria– manufactured in Europe.

NOVACOOL

Step by Step User Information

1 Remove icepack from Bubblewrap envelope and place in freezer compartment of your refrigerator at minus 18°C, and let it freeze for 24 hours.

2 Take the frozen freezer pack out of the freezer compartment of your refrigerator, re-insert in the Bubble Wrap envelope. Leave the small side of the Bubble Wrap open, in order for the cold of the freezer pack to flow into the Thermobag.

3 Unzip the lid of your Thermobag, and open the Thermobag. Place the open Bubble Wrap envelope with the freezer pack inside it, on the bottom of the Thermobag. Put the to be cooled product (for instance a medication container) on top of the Bubble Wrap envelope.

4 Zip up the lid of the Thermobag, and adjust the carrying strap to the desired length.