



Ultimate Industrial

HAND PROTECTION RANGE



# TECHNICAL PRODUCT DATASHEET

COLD PROTECTION



UPDATED: 21/11/2018

## NitraTherm™

### Non-porous nitrile foam thermal glove

The Nitratherm is constructed with a tough yet flexible non-porous nitrile foam full coating that provides excellent grip in dry, wet or oily applications and stays flexible at very low temperatures. The liner is constructed using a double layer acrylic brushed liner that is soft, comfortable and heavily insulated against the elements. Packed individually in a retail polybag with euro slot.



#### FEATURES AND TECHNOLOGY



COLD CONDITIONS



INDIVIDUAL PACKS



RETAIL PACKAGED



WATERPROOF



OIL GRIP



SUPERIOR GRIP



NITRILE FOAM

NITRILE FOAM

#### TYPICAL INDUSTRIES



GENERAL PURPOSE



MAINTENANCE



OIL, GAS & MINING



BUILDING & HIGHWAYS CONSTRUCTION



RAILWAYS



RETAIL

#### TECHNICAL INFORMATION

ORDER REF #	G/NITRATHERM	
COATING MATERIAL	NITRILE FOAM	
PACKING	PER PACK: 10	PER CASE: 100
SIZES AVAILABLE	7 (S), 8 (M), 9 (L), 10 (XL), 11 (2XL)	
EU TYPE CERTIFICATION BY	CTC, 4 rue Hermann Frenkel 69367 Lyon cedex 07 France (Notified Body No. 0075)	

#### CERTIFICATION AND STANDARDS (SEE OVERLEAF FOR FURTHER DETAILS)

EN388:2016



4 2 3 1 X

Abrasion (0-4)  
Cut (0-5)  
Tear (0-4)  
Puncture (0-4)  
TDM Cut (A-F)

EN511:2006



X 2 0

Contact Cold (0-4)  
Permeability (0-3)

<sup>1</sup> 'X' denotes not tested.  
<sup>2</sup> Where applicable, EN388:2016 scores take precedent and are ongoing.  
<sup>3</sup> There is no correlation between coupe test levels and EN ISO 13997 / TDM cut test levels.

CAT II

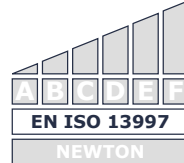


CERTIFICATION LEGENDS

EN388:2016



EN388:2016  
Blade Cut TDM  
EN ISO 13997 \*



\* For dulling during cut resistance test (6.2), the coupe test results are only indicative while the TDM cut resistance test (6.3) is the reference performance result.

NEWTON LEVEL

≥ 30	F
≥ 22	E
≥ 15	D
≥ 10	C
≥ 5	B
> 2	A

EN407:2004



EN511:2006



\* For details regarding maximum permissible user exposure, see separate sheet.

<sup>1</sup> Testing carried out on the palm material. Except in cases where the glove is equal to or over 400mm - where the cuff is tested also tested. <sup>2</sup> 'X' denotes Not Tested. <sup>3</sup> Where applicable, EN388:2016 scores take precedent and are ongoing. There is no correlation between coupe test levels and ISO 13997 / TDM cut test levels. Where both EN388:2016 and EN388:2003 scores are shown, the latter is shown for informational purposes only.

FURTHER INFORMATION

**STORAGE / TRANSPORT:** Keep away from direct sunlight; store in a cool dry place. Keep away from ozone sources or naked flame. Store the gloves in their original packaging. During transportation, ensure the product is well packaged and protected in order to prevent any damage.

**PRECAUTIONS BEFORE USE:** 1. Never use these gloves with chemicals. 2. Gloves should not be used when there is a risk of entanglement with moving machine parts. 3. Before usage and periodically during usage, inspect the gloves for any defects or imperfections. Avoid wearing damaged, dirty or worn out gloves. 4. The gloves should not come in contact with a naked flame or fire. 5. Do not subject to high speed or serrated blades. 6. Always read enclosed user instructions before using these gloves. 8. The information provided is for products in a new condition and does not reflect the actual duration of protection in the workplace. 9. Service life cannot be specified and depends on the application and the responsibility of the user to ascertain suitability of the glove for its intended use.

**CONSTITUENTS / ALLERGIES:** Some gloves may contain ingredients which are known to be a possible cause of allergies in sensitive persons who may develop irritant and/or allergic contact reactions. If an allergic reaction should occur seek medical advice immediately. This model does not contain any substances at levels that are known to, or suspected to, adversely affect user hygiene or health.

For more information about this product, or to access the Declaration of Conformity or Product Certification, visit;  
<https://www.ultimateindustrial.co.uk/product/1093-NitraTherm>

If appropriate to the product, EC/EU Declaration of Conformities, relevant certification and supporting documentation are available to access through your distributor, at the above web address(s) or by contacting UCI customer services quoting the product reference code. This document and any other statement provided herein by or on behalf of UCI are given for informational purposes and do not constitute a contractual agreement nor warranty of merchantability. UCI assumes no responsibility for the suitability or adequacy of an end user's selection of product for a specific purpose. The manufacturer reserves the right to make any modifications it deems necessary. All product and company names are trademarks™ or registered® trademarks of their respective holders. © UCI Limited, 2018