

### PRODUCT NUMBER: 2232070 ARATHERMA NOMEX® HEAVY

Protection against thermal hazards up to 250°C.For handling in a dry and hot atmosphere of sharp parts.

## Honeywell

Overview		
Reference Number 2232070		
Product Type Gloves		
Range Thermal Protection		
Line Heat		
Brand Honeywell		
Brand formerly known as SPERIAN		
Industry		
Industry     Automotive and Part Manufacturer	<ul> <li>Glass Industries</li> </ul>	<ul> <li>Iron and steel industry</li> </ul>

Protection against thermal hazards up to 250°C. For handling in a dry and hot atmosphere of sharp parts.

#### **Features & Benefits**

#### Feature

100% Nomex® seamless glove Lined with a seamless Cotton glove Ambidextrous

#### Benefit

#### COMFORT

The knitting technique helps to obtain a glove that conforms snugly to the hand and good dexterity.

The glove offers maximum comfort and added sturdiness.

The cotton interlock lining strengthens the glove's mechanical performance while absorbing perspiration. The glove is ambidextrous and thus more cost-effective.

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#### ARATHERMA NOMEX® HEAVY - 2232070

The glove's relative thickness (gauge 13) enables it to absorb shocks, making it suitable for the handling of heavy objects.

#### RESISTANCE

The NOMEX® fibre pills only a little and ensures good heat resistance for removing dishes from the oven... up to 250C.

#### HYGIENE

White in colour, it is compatible with the agrifood industry while enhancing hygiene and cleanliness.

#### **Technical Description**

#### Description

CE CATEGORY : II Intermediary risks In accordance with standards : EN 420-03 EEC Basic standards EN 388-03 Mechanical Hazards EN 407-04 Thermical hazards

#### CHARACTERISTICS :

NOMEX knitted glove Lined with 100 % knitted glove Oversewed knitted wrist Ambidextrous

#### Product Technology

Knitted

Gauge 13

Coating Type Nomex® and cotton

Length 26,5 cm

#### Harmlessness

In conformity with the European standards

#### Dexterity

Class 2

### Sizes

7 and 9

## EN 407 - Heat and/or Fire

Behaviour and/or fire	4
Resistance to contact heat	3
Resistance to convective heat	Х
Resistance to radiant heat	Х
Resistance to small metal splashes	Х
Resistance to molten metal splashes	Х

## EN 388 - Mechanical Hazards Abrasion Resistance

Abrasion resistance	1
Cutting resistance (Coupe test)	4
Tear resistance	4
Puncture resistance	х

### Packaging Label

Tagging CE HONEYWELL 2232070 XX EN 420 EN 388 : 144X EN 407 : 43XXXX

#### Certifications

E.C. Declaration of Conformity

EC Category PPE 2

Quality Assurance ISO 9001 / 2000

EC Certificate Number 0075/797/162/12/07/0435

EC Attestation EC Attestation

**EC Attestation Number** 0075/797/162/12/07/0435

#### Additional Information

User Manual UI 106 User Information Sheet 106

#### Maintenance

**Storage Information** Minimum packaging 10 pairs. Cartons of 50 pairs.

**Care Instructions** In order to keep its properties, this article should not be cleaned.

D Honeywell International Inc.



In application of the Directive ref. 89/686/EEC of the 21<sup>st</sup> of December 1989, concerning the alignment of member state legislation relating to personal protective equipment and the decrees n° 92-765, 766 and 768 of 29<sup>th</sup> of July 1992 concerning the transposition of this Directive into French law,

## СТС

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authorized by decree of the Ministry of Work, Employment and Health of the 20th of December 2010,

registered under the number 0075, published in OJEC, delivers :

## CE TYPE EXAMINATION CERTIFICATE 0075/797/162/12/07/0435

To the following model of personal protective equipment :

- \* protective glove against mechanical risks, thermal risks.
- \* reference of the model : 22 320 70

\* responsible for placing on the market :

## HONEYWELL SAFETY PRODUCTS EUROPE

ZI Paris Nord II - 33, Rue des Vanesses BP 50288 - 95958 ROISSY CDG CEDEX

France

Issued by Nadine PIPAZ

Description of the protective glove, reference of technical rules verified in the context of the CE type examination and informations indicated on the product are detailed in the following pages of this certificate.

P

Drawn up in Lyon, on December 18th, 2007 Update 03 of June 15th, 2012



4, rue Hermann Frenkel

NOTA : Any modification to new items of the personal protective equipment object of this CE type approx **30 it upon Geden 07 . France** the manufacturer technical file which served for the deliverance of the CE type approval certificate (change of adress, change of company serve) **10 . 1 . 10 . 1 . 1 . 1 . 1 . 1 . 1 . 1 . 1 . 1 . 1 . . 1 . . . . . . . .**



## 1. DESCRIPTION OF THE PROTECTIVE GLOVE

According to the technical file index : 04 Reference : 22 320 70 Basic Model Dated : JUNE 2012

5 fingers 100% nomex knitted. Fully lined with knnitted cotton glove. Ambidextrious. T07-Blue, T9- Red

## Available sizes :

07 09

## Visual description :



## Material :

	Colour	Material	Gauges	Thikness
PALM	Natural	100% Nomex type 455 1,2dtex	13	
FALIN	Natural	100% Nomex type 450 2,2dtex	13	
BACK	Natural	100% Nomex type 455 1,2dtex	13	
BACK	Natural	100% Nomex type 450 2,2dtex	13	
LINING	Natural	100% cotton 16/1	13	
CUFF	Natural	100% Nomex lype 455 1,2dlex	13	
	Natural	100% Nomex lype 450 2,2dtex	13	
	Natural Natural	100% cotton 16/1 elestic rubber 175	13	
BINDING	Blue/Red	Polyester		



## 2. PROTECTION SCOPE

# Compliance with the essential requirements of the Directive 89/686/EEC has been verified by using following technical rules:

- \* EN 420:2003+A1:2009
- \* EN 388:2003
- \* EN 407:2004
- \* Innocuousness
- General requirements for gloves and test methods
- Protective glove against mechanical risks
- Protective gloves against thermal risks
  - At the date of certificate the product is in compliance with Annex XVII of European REACh regulation (552/2009/EC and associated revisions).

# References of test reports performed in order to verify the compliance with the requirements of the technical rules :

Laboratory	CTC Asia	CTC France	Other
EN 420		0710-10861/1 0709-9362/1 1202-2871/1	
Azo		1112-16848/1	
EN 388		0710-10861/1 0709-9362/1	
EN 407		0710-10863 0709-9363	1202-2871/1

## Performance levels offered against mechanical risks (EN 388:2003) are:

Abrasion resistance	Blade cut resistance	Tear strength resistance	Puncture resistance
1	4	4	Х

## Performance levels offered against thermal risks (EN 407:2004) are:

Burning behaviour	Contact heat	Convective heat	Radiant heat	Smail splashes of molten metal	Large quantities of molten metal
4	3	Х	Х	Х	Х

« X » means that the test hasn't been performed ; no protection is required



## Each glove is clearly marked with the following information:

- \* Logo of the authorized representative:
- \* C E marking
- \* reference of the model: 22 320 70
- \* size

- \* pictogram for mechanical risks followed by the performance levels
- \* pictogram for thermal risks followed by the performance levels
- \* information pictogram

## Marking example:

Honeywell						
	22 320 70 XX					
	EN407	EN 420	EN 388			
CE	$\bigcirc$	i	E			
	43XXXX		144X			



## **E.C.** Declaration of Conformity

<u>The manufacturer or its legal representative supplier in the European Community:</u> Honeywell Safety Products Europe

Declares that the Personal Protective Equipment described here after conforms to the provisions of the European Council Directive 89/686/CEE: Designation: ARATHERMA NOMEX® HEAVY Reference: 2232070 Standard(s): EN 388, EN 407, EN 420

This PPE is the object of the below EC examination certificate n°: 0075/797/162/12/07/0435

Delivered by: CENTRE TECHNIQUE DU CUIR 4 rue Hermann Frenkel 69367 LYON Cedex 07 France

Drawn up in Lyon, on the 17/10/2018 **By**: Fabrice beaugeard **Division**: Gloves



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