



### PRODUCT NUMBER: 2232086

#### **ARATHERMA FIT**

For the handling of hot, sharp parts in a dry atmosphere. Automotive industry, car equipment manufacturers, paper...

### **Honeywell**

# Overview

#### Reference Number

2232086

#### Product Type

Gloves

#### Range

Thermal Protection

#### Line

Heat

#### Brand

Honeywell

#### Brand formerly known as

SPERIA

#### Industry

■ Industry
■ Automotive and Part Manufacturer
■ Glass Industries
■ Iron and steel industry

#### Product Use

For the handling of hot, sharp parts in a dry atmosphere. Automotive industry, car equipment manufacturers, paper...

#### Features & Benefits

#### Feature

100% Kevlar® knitted glove

Lined with one cotton knitted glove

Long knitted elastic wrist (10 cm)

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.

Kevlar® glove lined with cotton is pleasant to the touch.

The lining enhances the glove's mechanical performance while absorbing perspiration.

The glove is ambidextrous and thus more cost-effective.

The glove's relative thickness (gauge 7) enables it to absorb shocks, making it suitable for the handling of heavy objects.

#### RESISTANCE

The Kevlar® fibre offers good resistance to cuts and protection against thermal hazards (contact heat).

#### HYGIENE

The length of the knitted wrist offers forearm protection.

**Technical Description** 

#### Description

CE CATEGORY: II Intermediary Risks

In accordance with standards:

EN 420-2003 Basic standards

EN 388-2003 Mechanical hazards

EN 407-2004 Thermical hazards

#### CHARACTERISTICS:

100% Kevlar® knitted glove

Lined with one cotton knitted glove

Long knitted elastic wrist (10 cm)

Ambidextrous

#### **Product Technology**

Knitted

#### Gauge

10

#### Coating Type

Kevlar®

#### Length

30 cm

#### Harmlessness

In conformity with the European standards

#### Dexterity

Class 5

#### Sizes

7 and 9

#### EN 407 - Heat and/or Fire

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

# EN 388 - Mechanical Hazards Abrasion Resistance

Abrasion resistance	2
Cutting resistance	5
Tear resistance	4
Puncture resistance	Х

#### **Packaging Label**

#### Tagging

CE HONEYWELL

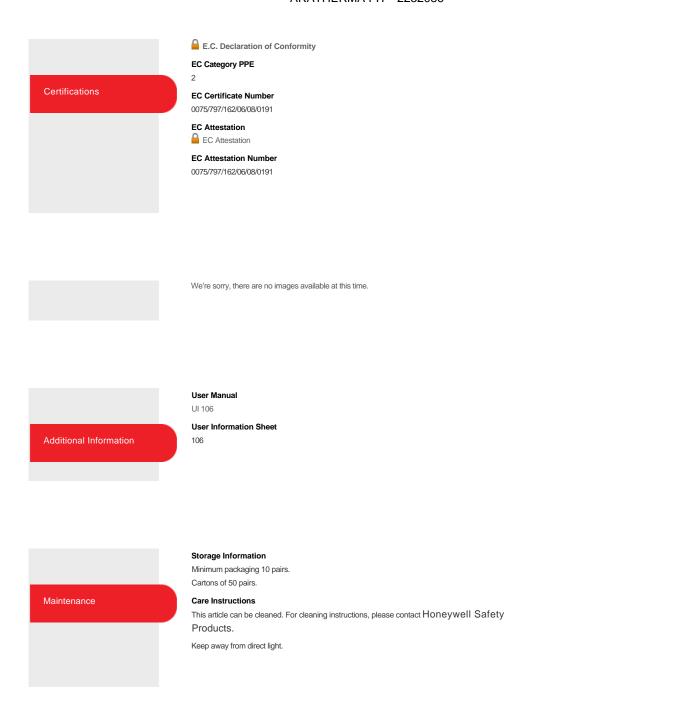
2232086 XX

EN 420

EN 388 : 254X

EN 407 : 43XXXX

#### ARATHERMA FIT - 2232086



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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,

#### CTC

4,rue Hermann Frenkel - 69367 Cedex 07 - France
Tel +33 (0)4 72 76 10 10 - Fax +33 (0)4 72 76 10 00 - E-Mail : ctclyon@ctcgroupe.com - www.ctc.fr
Comité Professionnel de Développement Cuir Chaussure Maroquinerie - Loi 78-654 du 22.06.1978 - Siret 77564972600160 - Code NAF
9412Z - TVA FR 88775649726

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 0075/797/162/06/08/0191

To the following model of personal protective equipment :

\* protective glove against

mechanical risks, thermal risks.

\* reference of the model :

22 320 86

#### HONEYWELL SAFETY PRODUCTS EUROPE

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

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.

Drawn up in Lyon, on June 06th, 2008

Update 04

of June 15th, 2012

Issued by Nadine PIPAZ

CTC

4, rue Hermann Frenkel

NOTA: Any modification to new items of the personal protective equipment object of this CE type approval certificate (change of adress, change of company status) should be brought to the attention of the notified body in accordance with law n° R. 4313-38 of the French Code of Work. **761**, +33(0)472 76 10 10 - Fox +33(0)472 76 10 00 www.ctcgroupe.com

<sup>\*</sup> responsible for placing on the market :



### 1. DESCRIPTION OF THE PROTECTIVE GLOVE

According to the technical file index: 05

Reference: 22 320 86

Basic Model

Dated: JUNE 2012

Knitted glove 100 % kevlar, lining with a cotton knitted liner. T07- red, T09-yellow

Available sizes:

07 09

Visual description:



#### Material:

	Colour	Material	Gauges	Thikness
PALM	Natural	kevlar	10	
BACK	Natural	kevlar	10	
LINING	Natural	Cotton	10	
CUFF	Natural	kevlar	10	
	Natural	elastic yarn	10	
BINDING	red-yellow	PES		



#### 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		1105-6629/1 1201-1096/1	
Azo		1112-16848/1	
EN 388		0803-2151/1 1105-6629/1 1201-1096/1	
		0706-6734/AR 1105-6629/1	

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

	Abrasion resistance	Blade cut resistance	l strength	
ĺ	2	5	4	Х

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

Burning behaviour	Contact heat	Convective heat	Radiant heat	small 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



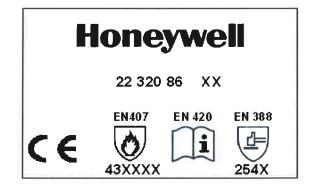
#### Each glove is clearly marked with the following information:

- \* Logo of the authorized representative:
- \* **C €** marking
- \* reference of the model:

22 320 86

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

#### Marking example:





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

#### The manufacturer or its legal representative supplier in the European Community:

Honeywell Safety Products Europe

# <u>Declares that the Personal Protective Equipment described here after conforms to the provisions of the European Council Directive 89/686/CEE:</u>

Designation: ARATHERMA FIT

Reference: 2232086

Standard(s): EN 388, EN 407, EN 420

#### This PPE is the object of the below EC examination certificate n°:

0075/797/162/06/08/0191

#### **Delivered by:**

CENTRE TECHNIQUE DU CUIR 4 rue Hermann Frenkel 69367 Lyon Cedex 07

Drawn up in Lyon, on the 23/04/2015

**By**: Nadine Pipaz **Division**: Gloves

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