



**PRODUCT NUMBER: 2232231**  
**POLYTRIL™ BLACK**

Handling of fine products in a greasy, damp or dirty environment. General handling of building and public works, mechanical handling in the automotive industry.

**Honeywell**

## Overview

**Reference Number**

2232231

**Product Type**

Gloves

**Range**

General purpose

**Line**

Light & medium handling

**Brand**

Honeywell

**Brand formerly known as**

SPERIAN

**Industry**

- Automotive and Part Manufacturer
- Aviation
- Building and Construction
- Energy or Electricity
- Iron and steel industry
- Maintenance
- Metal steel
- Mining and Quarrying
- Petro-chemical
- Services
- Ship Building
- Telecoms
- Transportation
- Utilities
- Water treatment
- Wood Industries

**Product Use**

Handling of fine products in a greasy, damp or dirty environment. General handling of building and public works, mechanical handling in the automotive industry.

## Features & Benefits

**Feature**

Black polyamide knitted glove  
Black oil proof nitrile coating on palm and fingertips  
Elastic wrist

**Benefit**

COMFORT

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

The glove offers maximum comfort and added sturdiness.  
 The tight knit gives the glove perfect support, limits the penetration of dirt and offers a good touch.  
 The ventilated back improves the glove's breathability.  
 The knitted and elasticated wrist gives the glove good support.  
 The filament yarn reduce linting for the most sensitive applications and easily laundered for extended use.

**RESISTANCE**

The nitrile coating at the palm and fingertips provides outstanding abrasion resistance and impermeability to oils.

**HYGIENE**

Its black colour makes it more soilproof, thus ensuring a longer last.

**Technical Description**

**Description**

CE CATEGORY : II Intermediary risks  
 In accordance with standards :  
 EN 420-03 Basic standards  
 EN 388-03 Mechanical hazards

**CHARACTERISTICS :**

Black polyamide knitted glove  
 Black oil proof nitrile coating on palm and fingertips  
 Elastic wrist

**Product Technology**

Knitted Coated

**Gauge**

13

**Glove/liner color**

Black

**Coating Type**

Polyamide and nitrile

**Length**

23 cm

**Harmlessness**

In conformity with the European standards.

**Dexterity**

Class 5

**Sizes**

6 to 11

**EN 388 - Mechanical Hazards Abrasion Resistance**

Abrasion resistance	4
Cutting resistance (Coupe test)	1
Tear resistance	2
Puncture resistance	1

**Packaging Label**

**Tagging**

CE HONEYWELL  
 2232231 XX  
 EN 420  
 EN 388 : 4121

**Certifications**

E.C. Declaration of Conformity

**EC Category PPE**

2

**Quality Assurance**

ISO 9001 / 2000

**EC Certificate Number**

N°0075/797/162/05/07/0173

**EC Attestation**

EC Attestation

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N°0075/797/162/05/07/0173

## Additional Information

**User Manual**

UI 102

**User Information Sheet**

102

## Maintenance

**Storage Information**

Minimum packaging : 10 pairs.

Cartons of 100 pairs.

**Care Instructions**

This article can be cleaned. For cleaning instructions, please contact Honeywell Safety.



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

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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 0075/797/162/05/07/0173

To the following model of personal protective equipment :

\* protective glove against mechanical risks.

\* reference of the model : 22 322 31

\* 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

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 May 21th, 2007

Update 04 of June 20th, 2012

Issued by Nadine PIPAZ



NOTA : Any modification to new items of the personal protective equipment object of this CE type approval certificate or any modification of the information contained in the manufacturer technical file which served for the deliverance of the 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.

## 1. DESCRIPTION OF THE PROTECTIVE GLOVE

According to the technical file index : 05  
 Reference : 22 322 31  
 Basic Model  
 Dated : JUNE 2012

5 Fingers knitted glove, black polyamide yarn. Black Nitrile coating on the palm and fingertips. + overlock:T06-green, T07-red, T08-blue, T09-yellow, T10-white, T11-orange.

### Available sizes :

06      07      08      09      10      11

### Visual description :



### Material :

	Colour	Material	Gauges	Thikness
PALM	Black	Polyamid yarn	13	0,8mm
	Black	Nitrile smooth		
BACK	Black	Polyamide yarn	13	
LINING				
CUFF	Black	Elastic Rubber	13	
	Black	Polyamide yarn	13	
BINDING	Green/Red/Blue/ Yellow/White/Ora nge	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 - General requirements for gloves and test methods
- \* EN 388:2003 - Protective glove against mechanical risks
- \* Innocuousness - 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		1011-14076/1	
Azo		0810-11469/1 1008-10045/2	
EN 388		0810-11468 /1	1106-7634/1 1106-9073/1 1112-16706/1

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

Abrasion resistance	Blade cut resistance	Tear strength resistance	Puncture resistance
4	1	2	1

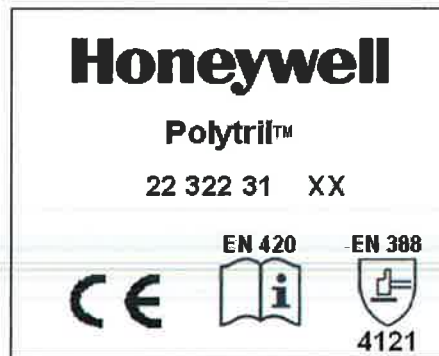
The levels of performance have been measured on the palm

### 3. MARKING

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

- \* Logo of the authorized representative:
- \* **CE** marking
- \* reference of the model: 22 322 31
- \* size
- \* pictogram for mechanical 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

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

Designation: POLYTRIL™ BLACK

Reference: 2232231

Standard(s): EN 388, EN 420

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

N°0075/797/162/05/07/0173

**Delivered by:**

CENTRE TECHNIQUE DU CUIR

4 rue Hermann Frenkel

69367 LYON Cedex 07

France

Drawn up in Lyon, on the 17/12/2018

**By:** Fabrice Beaugeard

**Division:** Gloves

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