

## EUROTECHNIQUE®

### Nitrile Chemical Resistance Gloves



Size	Reference
Size 6	5516
Size 7	5517
Size 8	5518
Size 9	5519
Size 10	5520
Size 11	5521

## General Description / Materials

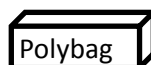
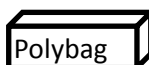
Coating Material	Nitrile
Lining	Flocked
Finish	Diamond Grip
Length	330 mm
Thickness	0.38 mm
Colour	Green
AQL	1.5

## Packaging

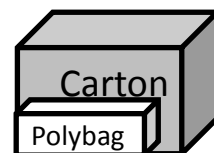


Individual packing per pair

× 10 =



× 20 =



Individual packing per pair, 10 pairs per polybag and 20 polybag per carton, 200 pairs in 1 carton

## Standards

This article is in conformity with the model of individual safety equipment which corresponds to

EC Type- examination certificate N° 0075/485/162/07/09/0280 Ext 04/04/15

Issued by CTC (notified body n° 0075)

EN 420:2003 + A1:2009

EN 388:2003



3101

- Abrasion = 3/4
- Blade cut = 1/5
- Tear = 0/4
- Puncture = 1/4

EN 374:2003



J K L

J K L

- n-Heptane = 6/6
- Sodium hydroxide 40% = 6/6
- Sulphuric acid 96% = 3/6



## Standards, controls and testing

Cat.	Risk level	Control of PPE	Control of manufacturing
<b>I</b>	Minimal risks	Self-certification from the manufacturer	Under the responsibility of the manufacturer
<b>II</b>	Intermediate risk	EC type examination from a notified body	Notified body investigation of the manufacturing
<b>III</b>	Irreversible risks	EC type examination from a notified body	Notified body investigation of the manufacturing

### I Protective gloves against the minimal risks




**EN 420:2003  
+A1: 2009**

**General requirements for protective gloves**

- pH value (Greater than 3.5 and less than 9.5)
- Innocuousness (neither the construction of the glove, nor the materials used, nor any degradation consequent on the normal use of the glove should be in any way harmful to the health or hygiene of the wearer)
- Size
- Dexterity
- Specific for leather gloves: Chrome VI content, Water penetration.
- Specific for natural rubber gloves: Extractable protein content

Size Glove & hand	Hand size (mm)		Glove (mm)
	Hand circumference	Hand length	Minimum length
6	152	160	220
7	178	171	230
8	203	182	240
9	229	192	250
10	254	204	260
11	279	215	270

### II Protective gloves against intermediate risk




**ABCD**  
EN 388:2003

**Protective gloves against mechanical risks**

- A** Resistance to abrasion (0-4)
- B** Resistance to blade cut (0-5)
- C** Resistance to tear (0-4)
- D** Resistance to puncture (0-4)


These levels are guaranteed on the palm of the glove



**ABCDE F**  
EN 407:2004

**Protective gloves against thermal risks (heat)**

- A** Resistance to flammability (0-4)
- B** Resistance to contact heat (0-4)
- C** Resistance to convective heat (0-4)
- D** Resistance to radiant heat (0-4)
- E** Resistance to small splashes of molten metal (0-4)
- F** Resistance to large splashes of molten metal (0-4)




**ABC**  
EN 511:2006

**Protective gloves against cold**

- A** Resistance to convective cold (0-4)
- B** Resistance to contact cold (0-4)
- C** Resistance to water (0 or 1)

### III Gloves for protection against irreversible risks ; EN 374 : 2003 – Protective gloves against chemicals and micro-organisms

Gloves conform to the European standard **EN 420:2003** and having obtained a performance level which shows how a glove has performed in a specific test for specific applications like heat contact over 100°C (**EN 407:2004**) and chemical risks (**EN 374-3:2003**).



**EN 374 : 2003**  
The "Chemical hazards" gloves pictogram shall not leak when tested to an air and water leak test (EN 374 -2 ), and conforms to permeation performance at least **level 2** of the three chemicals (EN 374-3) taken from the list as below.

A = Methanol ;	G = Diethylamine
B = Acetone ;	Y = Tetrahydrofurane ;
C = Acetonitrile	I = Ethyl acetate
D = Dichloromethane ;	J = n-heptane ;
E = Carbon disulphide	K = Sodium hydroxide 40%
F = Toluene ;	L = Sulphuric acid 96%


**EN 374 - 3: 2003**  
**Permeation performance level**

The performance levels to permeation is the breakthrough time for a hazardous liquid to soak all the way through the glove as indicated hereafter :

Performance Level	Breakthrough time
1	> 10 min.
2	> 30 min.
3	> 60 min.
4	> 120 min.
5	> 240 min.
6	> 480 min.

**EN 374 - 2: 2003**  
A glove shall be conforms to the penetration test of the following Acceptable Quality Levels (**AQL**)

- Level 3 must have an AQL on 0.65
- Level 2 must have an AQL on 1.5
- Level 1 must have an AQL on 4.0



The "low chemical resistant" and "waterproof" gloves pictogram is to be used for do not achieve level 2 of the three chemical from the defined list, but comply with penetration test