WORLDWIDE EURO PROTECTION

10/04/2015 Technical Sheet

EP

Precise Tasks Gloves

© 6140 © 6740 © 6710 © 4131

Size	Reference

Size 6 6036

Size 7 6037

Size 8 6038

Size 9 6039

Size 10 6040

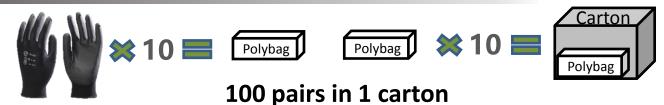
Size 11 6041



General Description / Materials

Construction	Knitted
Material	Polyester
Coating	Black Polyurethane
Finsihing	Palm Coated
Cuff	Elastic

Packaging



Standards

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

EC Type- examination certificate N° LEC FI00347723

Issued by Intertek (notified body n° 0362)

EN 420:2003 + A1:2009

EN 388:2003

4131

• Abrasion = 4/4
• Blade cut = 1/5
• Tear = 3/4
• Puncture = 1/4



Technical Sheet

Standards, controls and testing				
Cat.	Risk level	Control of PPE	Control of manufacturing	
	Minimal risks	Self-certification from the manufacturer	Under the responsibility of the manufacturer	
II	Intermediate risk	EC type examination from a notified body	Notified body investigation of the manufacturing	
III	Irreversible risks	EC type examination from a notified body	Notified body investigation of the manufacturing	

Protective gloves against the minimal risks



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)
- Dexterity
- Specific for leather gloves: Chrome VI content, Water penetration. +A1: 2009

 - · Specific for natural rubber gloves: Extractable protein content

Size	Hand size (mm)		Glove (mm)
Glove & hand	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

Protective gloves against intermediate risk



ABCD

EN 388:2003

Protective gloves against mechanical risks

- A Resistance to abrasion (0-4)
- B Resistance to blade out (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)



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.

I = Ethyl acetate

A = Methanol;G = Diethylamine B = Acetone;Y = Tetrahydrofurane;

C = Acetonitrile D = Dichloromethane; J = n-heptane;

E = Carbon disulphide K = Sodium hydroxide 40%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

