



# EU-TYPE EXAMINATION CERTIFICATE



The following model of Personal Protective Equipment has been subjected to an EU-type examination in accordance with the module B of the PPE regulation (2016/425) and has been shown to satisfy to essential health and safety requirements.

**Certificate N°**                    **0075/2346/162/11/18/2683**

Issued by CTC, Notified Body N°0075, to the following model of personal protective equipment :

**Manufacturer :**                    **Wonder Grip (China) Co.,Ltd.**  
No, 1 Shimu Avenue, Annan Industrial Park, Nan ShenzaoTown,  
Dongtai City  
China

**Description**

**PPE Type :**                            **protective glove against mechanical risks**

**Product reference :**                **WG-787**

**Article code :**                        **/**

**Glove description :**                **13 gauge UHMWPE with glass fiber, polyester and spandex liner nitrile palm coating**

**Available sizes :**                    **6.XS 7.S 8.M 9.L 10.XL 11.XXL**

**Pictures :**



**Reference standard :**

**Levels of performance / class of protection**

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

-

**EN 388:2016**

**4 X 4 2 D**

« X » indicates that the glove has not been submitted to the test or the test method appears not to be suitable for the glove design or material.

At the date of certificate the product is in compliance with Annex XVII of REACh regulation (n° 1907/2006 and revisions)

Full description of the PPE, reference rules verified in the context of the EU-type examination and information given on the product are detailed in the manufacturer's technical file index 01 dated from NOVEMBER, 2018

NOTA : Any modification to new items of the personal protective equipment object of this EU type approval certificate or any modification of the information contained in the manufacturer technical file which served for the deliverance of the EU type approval certificate (change of address, change of company status) should be brought to the attention of the notified body in accordance with Annex V §7.2 of Regulation 2016/425.

**Issued in Lyon by**  
**Maxence DREVET**  
Project Certification Manager

**Date of first issue :** 22 November 2018  
**End of validity date :** 22 November 2023



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Original CTC

In application of the Regulation 2016/425 of the European parliament and the Council of 9th March 2016 related to Personal Protective Equipment and repealing the Directive 89/686/EEC.

**Wonder Grip (China) Co.,Ltd.**

**MANUFACTURER'S TECHNICAL FILE TO THE  
PPE REGULATION 2016/425**

<b>Reference of the product</b>	<b>:</b>	<b>WG-787</b>
<b>Article code</b>	<b>:</b>	<b>/</b>
<b>Technical file index</b>	<b>:</b>	<b>01</b>
<b>Last update</b>	<b>:</b>	<b>NOVEMBER, 2018</b>

## IDENTIFICATION

Reference of the product :	:	WG-787
Article code :	:	/
Basic Model		
Technical file index :	:	01
Last update :	:	NOVEMBER, 2018

### **Manufacturer :**

Wonder Grip (China) Co.,Ltd.

No, 1 Shimu Avenue, Annan Industrial Park,Nan ShenzaoTown, Dongtai City  
China

tel : +86-0515-85598086

fax : +86-0515-85598826

### **Factory :**

Wonder Grip (China) Co.,Ltd.

No, 1 Shimu Avenue, Annan Industrial Park,Nan ShenzaoTown, Dongtai City  
China

tel: +86-0515-85598086

fax: +86-0515-85598826

## GLOVE DESCRIPTION

### General glove description :

13 gauge UHMWPE with glass fiber, polyester and spandex liner nitrile palm coating

type of coating finish : foam

### Visual description (picture back and palm sides) :



### Field of use

manufacturing industry

#### Risk assessment (Essential Health and Safety Requirement. Annex II - PPE Regulation)

		Applicable	Covered by
§1	Requirements defined in the Annex II §1 are applicable to all PPE	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Standard <input checked="" type="checkbox"/> Instruction for use <input checked="" type="checkbox"/> Marking
§1.4	Manufacturer's instructions and information is available	<input checked="" type="checkbox"/>	<input type="checkbox"/> Standard <input checked="" type="checkbox"/> Instruction for use <input type="checkbox"/> Marking
§2.5	PPE which may be caught up during use	<input checked="" type="checkbox"/>	<input type="checkbox"/> Standard <input checked="" type="checkbox"/> Instruction for use <input type="checkbox"/> Marking
§2.12	PPE bearing one or more identification markings or indicators directly or indirectly relating to health and safety	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Standard <input checked="" type="checkbox"/> Instruction for use <input checked="" type="checkbox"/> Marking
§3.3	The PPE is intended to protect against mechanical injuries	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Standard <input checked="" type="checkbox"/> Instruction for use <input checked="" type="checkbox"/> Marking

### Available sizes :

Minimum length of glove (mm)	Sizes
220	6.XS
230	7.S
240	8.M
250	9.L
260	10.XL
270	11.XXL

## Glove constitution :

	Reference	Color	Material	Surfacic mass	Gauges	Thickness
Palm		Black	Nitrile	310g/m <sup>2</sup>		1mm
		Green/White	UHMWPE (Ultra High Molecular Weight Polyethylene) + Glass fiber + polyester + Spandex	400g/m <sup>2</sup>	13	
Back		Green/White	UHMWPE (Ultra High Molecular Weight Polyethylene) + Glass fiber + polyester + Spandex	400g/m <sup>2</sup>	13	
Cuff		Green/White/Black	UHMWPE (Ultra High Molecular Weight Polyethylene) + Glass fiber + polyester + Spandex + elastic	530g/m <sup>2</sup>	13	
Binding		red/ purple/ green/ beige/ blue/ black/ grey	Polyester			

## PROTECTION SCOPE

This glove meets the essential requirements of the Personal Protective Equipment Regulation 2016/425.

This glove is designed for mechanical risks.

It is a category II product.

## GENERAL REQUIREMENTS

### Standard EN 420 : 2003 + A1 : 2009

Dexterity : 5

Size : conform

At the date of certificate the product is in compliance with Annex XVII of REACH regulation (n° 1907/2006 and revisions)

## SPECIFIC REQUIREMENTS AND PERFORMANCE LEVELS

### Mechanical hazard EN 388 : 2016

Protection offered	Performance levels
Abrasion resistance	4
Blade cut resistance	X
Tear strength resistance	4
Puncture resistance	2
Cut Resistance method (EN ISO 13997)	D
Impact Protection	-

The levels of performance have been measured on the palm

« X » indicates that the glove has not been submitted to the test or the test method appears not to be suitable for the glove design or material.

## TEST REPORTS

Laboratory	CTC	Other
EN 420 + innocuousness	S181114608_1 S170506038_1 S170607291_1 S180100121_2(DMFU) S180608220_1	
EN 388	S170506038_1 S181114608_1 S151211156_1	
Other	S170201177_1 (ANSI CUT)	

## MARKING - PACKAGING

### Information printed on the glove :

Logo of Manufacturer :

Logo 

Glove's reference : WG-787

Article Code : /

Size indicator

Pictograms related to risks against which protection is offered with performance levels

Information pictogram

Address of Manufacturer :

Date of Manufacture (month/year) and/or Serial number :

### Marking example :



### Method of marking on the glove :

Heat transfer printing logo on the back of the gloves

### Packaging :

12 pairs per polybag, 144 pairs per carton

### PPE subject to ageing :

The design performance can not be significantly affect by ageing when stored in appropriate conditions (humidity, temperature, clean , ventilated, light).

### Declaration of conformity :

Available on : [www.wondergrip.net](http://www.wondergrip.net)

## MEANS OF CONTROL

### Raw material (liner) inspection standard

#### 1. Inspection content

- 1).the liner of gloves must be perfect in the appearance, not loss, broken, color different and so on.
- 2). the length and width of the knitting cuff and the total gloves as well as the weight of a pair of gloves must be within the standard of demand.
- 3). check the position and the content of fabric mark .

#### 2. Inspection procedure

- 1) Extract 10% of the total quantity of gloves to inspect the weight and the appearance.
- 2) Extract 3% of the total quantity to exam the length and the width of gloves.

#### 3. Inspection standards

- 1). the supplier must be products according to the request of the buyer.
- 2).the inspection must be taken according to the contract strictly.
- 3). the rate of quantity products must be more than 98%, otherwise, the rate of extraction is extended to 30%.
- 4).If the quantity products less than 98%, we will return the goods till the rate achieves 98%.
- 5).To make sure all gloves are up to the standards of EN388, cartons are taken out at random before they are loaded into trucks and sent to CTC for EN388,EN420.... tests each year

### Process inspection standard

#### 1. Inspection content

- 1). The gloves liner in the model is perfect as well as the fabric mark.
- 2). Make sure all of the workers do according to the regulation, in correct time, control the correct temperature.
- 3). Rubber on the gloves is neat, no dirt, no bubble, the wrinkle finger is all right
- 4).All of the products must be washed cleanly and placed tidy
- 5). If the inspectors find out some matters about the procedure, they are entitled to stop the production as soon as possible. And then solve them together with related technician.

#### 2. Record

Inspectors must go around and inspect once per hour, find matters, solve them in time and keep record, report to manager if need be.

## INSTRUCTION FOR USE

### Wonder Grip (China) Co.,Ltd.

No, 1 Shimu Avenue, Annan Industrial Park, Nan ShenzaoTown, Dongtai City

China

Glove reference : WG-787

Article code: /

Available sizes : 6.XS 7.S 8.M 9.L 10.XL 11.XXL

#### **Glove description :**

13 gauge UHMWPE with glass fiber, polyester and spandex liner nitrile palm coating

THIS GLOVE IS A PERSONAL PROTECTIVE EQUIPMENT BELONGING TO THE CATEGORY II.

It meets the requirements of the PPE Regulation 2016/425 applicable from April 21th, 2018 : innocuousness, comfort, solidity.

It has been subject to a UE-type Examination performed by :

C.T.C. (0075)  
4, rue Hermann Frenkel  
69367 LYON Cedex 07  
FRANCE

#### **Applicable standards :**

The glove meets the requirements of the standard EN 420 : 2003 + A1 : 2009 « General requirements for work glove ». Dexterity : 5

Moreover, this glove has been designed for the following applications :

#### Application :

Mechanical hazard - EN 388 : 2016



4 X 4 2 D

Levels of performance

Abrasion resistance	4	(on 4 maxi)
Blade cut resistance	X	(on 5 maxi)
Tear resistance	4	(on 4 maxi)
Puncture resistance	2	(on 4 maxi)
Cut Resistance method (EN ISO 13997)	D	(A to F)
Impact Protection		

« X » indicates that the glove has not been submitted to the test or the test method appears not to be suitable for the glove design or material.

#### **Protection limit :**

Users should be warned that gloves should not be worn when there is a risk of entanglement by moving parts of machines.

This model does not contain any substances at levels that are known to, or suspected to, adversely affect user hygiene or health.

The protection against risks or hazards which are not mentioned in this document is not warranted.

The levels of performance mentioned are only valid for the palm of the glove.

The levels of performance mentioned are only valid for new gloves, not washed, nor regenerated.

These levels of performance are obtained from the tests done according to conditions defined by the applicable standards.

This glove shall not be in contact with fire

Before use, the glove shall be visually controlled, in case of deterioration the gloves must be scrapped (abrasion, cut, tear, ...).

For gloves with different layers of material, the performance levels are warranted only for the whole glove.

For gloves with two or more layers the overall classification does not necessarily reflect the performance of the outermost layer.

#### **Storage and cleaning notice**

Keep in its original packaging, under ordinary temperature and humidity conditions and in clean, covered and ventilated premises.

#### **PPE subject to ageing :**

The design performance can not be significantly affect by ageing when stored in appropriate conditions (humidity, temperature, clean , ventilated, light).

#### **Declaration of conformity :**

Available on : [www.wondergrip.net](http://www.wondergrip.net)