



# EC-TYPE EXAMINATION CERTIFICATE



The following model of Personal Protective Equipment has been subjected to an EC-type examination in accordance with the article 10 of the PPE Directive (89/686/EEC) and has been shown to satisfy the relevant provisions of the Directive.

**Certificate N°** 0075/2673/162/06/17/0755

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

**Manufacturer :** Synfiber AS  
Brennaveien 6, 1481 Hagan  
Norway

**Distributor :** /

### Description

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

**Product reference :** 321204 07 / 321204 08/ 321204 09/ 321204 10/ 321204 11

**Glove description :** 15 gauge spandex/nylon liner, W.B.PU+Nitrile foam, sandy finish

This product is a category II.

**Available sizes :** 7(Ref' 321204 07) 8(Ref' 321204 08) 9(Ref' 321204 09) 10(Ref' 321204 10) 11(Ref' 321204 11)

**Pictures :**



**Reference standard :**

**Levels of performance / class of protection**

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

-

**EN 388:2016**

**4 1 2 1 X**

The levels of performance have been measured on the palm

« X » means that the test hasn't been performed ; no protection is required

**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 EC-type examination and information given on the product are detailed in the manufacturer's technical file index 01 dated from JUNE 2017

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.4313-18 of the French Code of Work

**Issued in Lyon by**

**Date of issue :** June 06th 2017

Lionel Gaudillere  
PPE certification manager



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In application of the Directive 89/686/EEC of the 21th December 1989, concerning the alignment of member state legislation relating to personal protective equipment and in application of relevant requirements of the french labor code, providing by the transcription of these Directive into french regulation.

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Loi 78-654 du 22.06.1978 - Siret 77564972600160 - Code NAF 9412Z - TVA FR-88775649726

## Synfiber AS

# MANUFACTURER'S TECHNICAL FILE

<b>Reference of the product</b>	<b>:</b>	<b>321204 07 / 321204 08/ 321204 09/ 321204 10/ 321204 11</b>
<b>Technical file index</b>	<b>:</b>	<b>01</b>
<b>Last update</b>	<b>:</b>	<b>JUNE 2017</b>

## IDENTIFICATION

Reference of the product :	:	321204 07 / 321204 08/ 321204 09/ 321204 10/ 321204 11
Basic model	:	
Technical file index :	:	01
Last update :	:	JUNE 2017

### **Manufacturer :**

Synfiber AS

Brennaveien 6, 1481 Hagan

Norway

tel: +47 23177521

fax :

### **Factory :**

Huihong (Nantong) Safety Products Co.,Ltd.

No.98 Huaihe Road Rudong New Development Zone

Nantong City Jiangsu Province China

tel: +86 513 8453 6066

fax: +86 513 8412 9009

### **Distributor :**

/

## GLOVE DESCRIPTION

### Glove description :

15 gauge spandex/nylon liner, W.B.PU+Nitrile foam, sandy finish

type of coating finish : sandy

### Visual description :



### Field of use, Risks against which the product protects :

mechanical risk

### Available sizes :

Minimum length of glove (mm)	Sizes
230	7(Ref' 321204 07)
240	8(Ref' 321204 08)
250	9(Ref' 321204 09)
260	10(Ref' 321204 10)
270	11(Ref' 321204 11)

### Glove constitution :

	Reference	Color	Material	Surfacic mass	Gauges	Thickness
Palm		Black	nitrile+water based PU	320g/m2		0.8mm
		Grey	nylon+spandex	200g/m2	15	
Back		Grey	nylon+spandex	200g/m2	15	
Cuff		Grey+Black	nylon+spandex+elastic	320g/m2	15	
Binding		red/ blue/ white/ balck/ green	polyester			

## PROTECTION SCOPE

This glove meets the essential requirements of the Personal Protection Equipment Directive (89/686/CE).

This glove is designed for mechanical risks.  
It is a category II product.

## GENERAL REQUIREMENTS

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

Dexterity : 5  
PH of glove and lining is greater than 3.5 and lower than 9.5 : yes  
Chromium VI lower than the detection limit : conform  
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	1
Tear strength resistance	2
Puncture resistance	1
Cut Resistance method (EN ISO 13997)	X
Impact Protection	-

The levels of performance have been measured on the palm  
« X » means that the test hasn't been performed ; no protection is required

## TEST REPORTS

Laboratory	CTC	Other
EN 420	S170405111_2 S170505706_1 02980-13 02983-13 02982-13 02979-13 02981-13	
Azo	S170405111_2 02980-13 02983-13 02982- 13 02979-13 02981-13	
EN 388	S170405111_2	
OTHER	S170405111_2(DMFu, tin, cad, PAHs)	

## MARKING - PACKAGING

### Information printed on the glove :

Logo of the authorized representative :

Logo 

Glove's reference : 321204 07 / 321204 08/ 321204 09/ 321204 10/ 321204 11

Size indicator

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

Information pictogram

### Marking example :



### Method of marking on the glove :

print on the back of each glove

### Packaging :

1 dozen per polybag, 12 dozen per carton

## MEANS OF CONTROL

Inspection procedure:

- 1) check all coming materials 1st
- 2) inspect product quality by sampling from production line every 2 hours
- 3) inspect product quality by packers, e.g. packers have to check every glove on packing
- 4) pre-shipment inspection by sampling before shipment

Test methods:

by abrasion machine, puncturing/tearing machine, measure, etc. each batch sampling 8 pcs  
our lab test each lot glove before shipment and retest each style glove every 3-6 months

Selection of material suppliers and strict inspection to guarantee the quality of raw material.

Every lot of incoming raw rubber is inspected

Unqualified material is not allowed to put into production

Unqualified material is revised or returned to supplier

## INSTRUCTION FOR USE

### Synfiber AS

Brennaveien 6, 1481 Hagan

Norway

Glove reference : 321204 07 / 321204 08/ 321204 09/ 321204 10/ 321204 11

Available sizes : 7(Ref 321204 07) 8(Ref 321204 08) 9(Ref 321204 09) 10(Ref 321204 10)  
11(Ref 321204 11)

### **Glove description :**

15 gauge spandex/nylon liner, W.B.PU+Nitrile foam, sandy finish

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

It meets the requirements of the Directive 89/686/CEE : innocuousness, comfort, solidity.

It has been subject to a CE type Examination performed by :

C.T.C. (OO75)  
4, rue Hermann Frenkel  
69367 LYON Cedex 07  
FRANCE

### **Applicable standards :**

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

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

#### Application :

Mechanical hazard - EN 388



4 1 2 1 X

Levels of performance

Abrasion resistance	4	(on 4 maxi)
Blade cut resistance	1	(on 5 maxi)
Tear resistance	2	(on 4 maxi)
Puncture resistance	1	(on 4 maxi)
Cut Resistance method (EN ISO 13997)	X	(A to F)
Impact Protection		

« X » means that the test hasn't been performed ; no protection is required

### **Protection limit :**

*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.*

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

### **Storage and cleaning notice**

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