



**WETENSCHAPPELIJK EN TECHNISCH CENTRUM
VAN DE BELGISCHE TEXTIELNIJVERHEID**

Inrichting erkend bij toepassing van de besluitwet van 30 januari 1947

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Your notice of 99-03-05	Your reference /	our reference RD.NR/ 3323	date 1999-04-06
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Certification report

1. Description of the tested article:

quality name: the gloves Neoprene 29-865

2. Executed tests:

tests from EN 388:	requirements	result
abrasion	class 1: no hole at 100 cycles class 2: no hole at 500 cycles class 3: no hole at 2000 cycles class 4: no hole at 8000 cycles	2000 cycles class 3
cutting resistance	class 1: minimum index 1,2 class 2: minimum index 2,5 class 3: minimum index 5 class 4: minimum index 10 class 5: minimum index 20	index 1,2 class 1
tearing resistance	class 1: minimum 10 N class 2: minimum 25 N class 3: minimum 50 N class 4: minimum 75 N	11,7 N class 1
perforation	class 1: minimum 20 N class 2: minimum 60 N class 3: minimum 100 N class 4: minimum 150 N	31,1 N class 1

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Centexbel is authorised by decree of the Ministry of Employment and Labour AV/OA235/ST, dated 25/5/94 and identified under the number 0493 by the European Committee.

EN 45001



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1999-04-06

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tests from EN 374/1:	requirements	result
determination of permeation	class 1: 10 min class 2: 30 min class 3: 60 min class 4: 120 min class 5: 240 min class 6: 480 min	acetone: 16,3 min dimethylformamide: 41,4 min MEK: 8,67 min
resistance to water penetration	no leak	conform

tests from EN 420:	requirements	result
determination of pH value	between 3,5 and 10,5	6,7
determination of dexterity	class 1: 11 mm piece can be taken class 2: 9,5 mm piece can be taken class 3: 8 mm piece can be taken class 4: 6,5 mm piece can be taken class 5: 5 mm piece can be taken	5 mm

Detailed results can be found in:

Analysis report 14289 of 99-03-31

Analysis report 14708 of 99-04-13

3. Conclusion:

The tested gloves Neoprene 29-845⁶ fulfils the requirements of EN 388
class 3 for abrasion
class 1 for cutting resistance
class 1 for tearing resistance
class 1 for perforation resistance

The tested gloves Neoprene 29-845⁶ fulfils the requirements of EN 374/1
class 1 for permeation with acetone
class 2 for permeation with dimethylformamide
class 0 for permeation with MEK

The personal protective equipment itself still has to be type tested by a notified body.

Rebecca Delanghe
certification coordinator