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Report No.: S211114363_1

10 December 2021

Date of receipt : 06 Dec. 2021
Testing period : 06 Dec. 2021
: 10 Dec. 2021

Buyer: —

Test(s) requested : —
Service : REGULAR
Brand / Section : —
Season : —
End use : —
Factory name : —
Factory code : —

For CE Marking : Yes

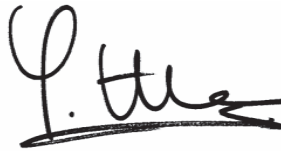
Previous report : —
Product category : —
Product type : —
Test stage : FIRST TEST
Supplier name : —
Exported to : —

1. Conclusion:

	Tests description	Conformity
	EN 388	
1	Abrasion resistance : 2016	Level 4
2	Cutting resistance TDM	Level D
3	Tear strength resistance: 2016	Level 4
4	Puncture resistance: 2016	Level 3

Pass: requirements met Fail: requirements not met None: no requirement for this test N/A: not applicable

Approved by



Henry YAN
Laboratory Manager

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2. Sample(s) description assigned by laboratory:

<u>Size</u>	<u>Analyzed product</u>	<u>Description</u>	<u>Sample information</u>
	GLOVE	Palm	7 pairs of gloves



191114363-1



191114363-2



3. GLOVE/

Palm : 7 pairs of gloves

	Method	Client Requirement	Unit	Result	Conformity
(+) 4.1. Abrasion resistance : 2016 Deviation from the test method used consumables - abrasive used consumables - adhesive Number of cycles at the hole detection Number of cycles at the hole detection (2) Number of cycles at the hole detection (3) Number of cycles at the hole detection (4) Performance level	EN 388 : 2016			No Klingspor PL31B Grit 180 3M Scotch >8000 >8000 >8000 >8000 4	
(+) 4.1. Cutting resistance TDM used consumables - blade Coefficient of variation Adjusted factor for blade with neoprene Normalized cutting stroke lengths Normalized cutting stroke lengths (2) Normalized cutting stroke lengths (3) Normalized cutting stroke lengths (4) Normalized cutting stroke lengths (5) Mean normalized cutting stroke length Cut load adjusted for a cut length of 20 mm Level Performance	EN ISO 13997:1999			Lot no.:3933-108-2019 % 8.9 1.00 mm 24.9 mm 27.8 mm 27.6 mm 19.9 mm 22.0 mm 24.5 N 15.6 Level D	
(+) 4.1. Tear strength resistance: 2016 Tear strength Tear strength (2) Tear strength (3) Tear strength (4) Performance level	EN 388 : 2016			N >75 N >75 N >75 N >75 4	
(+) 4.1. Puncture resistance: 2016 Puncture resistance	EN 388 : 2016			N 147	

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	Method	Client Requirement	Unit	Result	Conformity
Puncture resistance (2)			N	112	
Puncture resistance (3)			N	103	
Puncture resistance (4)			N	110	
Performance level				3	

END OF TEST REPORT

(+)CNAS accreditation

Table of Performance Level for Glove

Test Item	Performance Level					
	0 ^{##}	1	2	3	4	5
Abrasion Resistance (EN 388) Number of cycles (minimum)	<100	100	500	2000	8000	---
Tear Resistance (EN 388) Force (N) (minimum)	<10	10	25	50	75	---
Puncture Resistance (EN 388) Force (N) (minimum)	<20	20	60	100	150	---

Performance level 0 means the glove falls below the minimum performance level for the given individual hazard

Levels of performance for materials tested with EN ISO 13997

	Level A	Level B	Level C	Level D	Level E	Level F
6.3 TDM: cut resistance (N)	2	5	10	15	22	30

