

TEST REPORT

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Report No.: S230504835_1

06 June 2023

Buyer: —

Style / Article no. : S901
 Test(s) requested : —
 Service : REGULAR
 Brand / Section : —
 Season : —
 End use : —
 Factory name : —
 Factory code : —

Date of receipt : 31 May 2023
 Testing period : 05 June 2023
 : 05 June 2023

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

1. Conclusion:

	Tests description	Conformity
	EN 388:2016+A1:2018	
1	Abrasion resistance: 2016	Level 3
2	Cutting resistance TDM	Level F
3	Tear strength resistance: 2016	Level 4

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

Approved by



Henry YAN 严滨
 Laboratory Manager



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APPLICANT: CHANGZHOU ANSIR SAFETY PRODUCT CO
LTD 常州安尔安全防护用品有限公司
(C35651)

2. Sample(s) description assigned by laboratory:

<u>Size</u>	<u>Analyzed product</u>	<u>Description</u>	<u>Sample information</u>
	SLEEVE	green high performance polyethylene/steel/polyester sleeve	



230504835

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To declare the conformity to the requirement, the uncertainty of measurement, associated to the test results, has not been taken into account.

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APPLICANT: CHANGZHOU ANSIR SAFETY PRODUCT CO LTD 常州安思尔安全防护用品有限公司 (C35651)

3. SLEEVE/

green high performance polyethylene/steel/polyester sleeve

	Method	Client Requirement	Unit	Result	Conformity
(+) 4.1. Abrasion resistance: 2016 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 + A1:2018			Klingspor PL31B Grit 180 3M Scotch 3600 3600 3600 2500 3	
(+) 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	ISO 13997:1999			202300189 % 4.0 0.89 mm 13.0 mm 22.1 mm 16.2 mm 5.7 mm 7.5 mm 12.9 N 30.0 Level F	
(+) 4.1. Tear strength resistance: 2016 Tear strength Tear strength (2) Tear strength (3) Tear strength (4) Performance level	EN 388:2016 + A1:2018			N >75 N >75 N >75 N >75 4	

END OF TEST REPORT

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(+)CNAS accreditation

Unless otherwise specified, the physical test items in this report performed in CTC Shanghai lab were conditioned and tested in the environment of T 23±2°C / RH 50±4%.

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	---

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

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