



Total Quality. Assured.
TEST REPORT



中国认可
国际互认
检测
TESTING
CNAS L0220

Number: GZHT90893617

Date: Jun 06, 2019

Applicant: NANO-METRE INDUSTRIAL LIMITED
ROOM 904, LVDIHECHUANG BUILDING,
NO.450 CAOYANG ROAD,200063,
SHANGHAI,CHINA

Attn: ICEY ZHONG

Sample Description:

One (1) pair of submitted sample said to be 18 gauge Aramid fiber and steel fiber liner coated nitrile gloves in Grey/Black.

Standard	:	ANSI/ISEA 105-2016
Style No./Name	:	KV1850-GR/BLK
Color	:	Grey/Black
Manufacturer	:	NANO-METRE INDUSTRIAL LTD.
Supplier	:	NANO-METRE INDUSTRIAL LTD.
Size Range	:	7, 8, 9, 10, 11
Palm	:	Nitrile
Back	:	Aramid fiber and steel fiber
Cuff	:	Aramid fiber and steel fiber +elastic
Cuff Binding	:	Polyester
Lining	:	Aramid fiber and steel fiber
Country Of Origin	:	CHINA
Goods Exported To	:	U.S.A., Europe, Asia, Africa
Date Received/Date Test Started:	:	May 30, 2019
Date Final Information Confirmed/	:	--
Date Payment Received:	:	

Test Result Please Refer To Attached Page(S).

Should you have any query on this report, you may contact at gzfootwear@intertek.com

Authorized By:
For Intertek Testing Services Shenzhen Ltd.
Guangzhou Branch



Guiliang Dong
Senior Lab Manager



/ fionawgyu

Intertek Testing Services Shenzhen Ltd. Guangzhou Branch

深圳天祥质量技术服务有限公司广州分公司

Room 02, 1-8/F. & Room 01, E101/E201/E301/E401/E501/E601/E701/E801,
No.7-2, Caipin Road, Guangzhou Science City, GETDD, Guangzhou, Guangdong, China
广州经济技术开发区科学城彩频路7号之二第1-8层02房、01房101、
E201、E301、E401、E501、E601、E701、E801
Tel: +86 208213 9001 Fax: +86 20 82089909 Postcode: 510663

3/F., Hengyun Building, 235 Kaifa Ave., Guangzhou
Economic & Technological Development District, Guangzhou,
China
中国广州经济技术开发区开发大道235号恒运大厦3楼
Tel: +86 20 83966868 Fax: +86 20 82228169 Postcode: 510730



Cut Resistance (ANSI/ISEA 105-2016, 5.1.1 & ASTM F2992-15)

Test Condition:

Test Area:

Glove Palm

Mean Cut Length On Neoprene For A Load Of 5.0 N :

22.5 mm

Blade Sharpness Correction Factor:

0.89

Coefficient Of Variation :

4.1%

R-Squared:

80.1%

Sample	Specimen	Rating Force (*)
-	1	750 grams
	2	-
	3	-
	Average	750 grams
	Classification Level (#)	A2

Remark: * = In Cut Resistance Testing, The Load Required To Cause A Cutting Edge To Produce A Cut Through When It Traverses The Reference Distance (20 mm In This Test) Across The Material Being Tested.
= Classification Level For Cut Resistance (ANSI-ISEA 105-2016) Is Based On The Average Force Of A Minimum Of 3 Specimens. (Please Note Only One Test Result Was Determined)

Classification For Cut Resistance (ANSI/ISEA 105-2016)	
Level	Weight (Gram) Needed To Cut Through Material With 20 mm Of Blade Travel
A1	≥ 200
A2	≥ 500
A3	≥ 1000
A4	≥ 1500
A5	≥ 2200
A6	≥ 3000
A7	≥ 4000
A8	≥ 5000
A9	≥ 6000



End Of Report

This report is made solely on the basis of your instructions and/or information and materials supplied by you. It is not intended to be a recommendation for any particular course of action. Intertek does not accept a duty of care or any other responsibility to any person other than the Client in respect of this report and only accepts liability to the Client insofar as is expressly contained in the terms and conditions governing Intertek's provision of services to you. Intertek makes no warranties or representations either express or implied with respect to this report save as provided for in those terms and conditions. We have aimed to conduct the Review on a diligent and careful basis and we do not accept any liability to you for any loss arising out of or in connection with this report, in contract, tort, by statute or otherwise, except in the event of our gross negligence or wilful misconduct. No copy of the test report(except for full text copy) shall be made without the written approval by Intertek.