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TEST REPORT



中国认可
国际互认
检测
TESTING
CNAS L0220

Number: GZHT90877065

Date: Apr 11, 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 samples said to be Aramid fiber and steel liner coated nitrile gloves in Black/Yellow.

Standard : ANSI/ISEA 105-2016
Ref. No. : KV1350F-A9
Manufacturer : NANO-METRE INDUSTRIAL LIMITED
Country Of Origin : CHINA
Goods Exported To : U.S.A., Europe, Asia
Date Received/Date Test Started: Apr 04, 2019/--
Date Final Information Confirmed/ Apr 11, 2019/--
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



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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:

21.9 mm

Blade Sharpness Correction Factor:

0.91

Coefficient Of Variation:

2.3%

R-Squared:

92.8%

Sample	Specimen	Rating Force (*)
-	1	6445 grams
	2	-
	3	-
	Average	6445 grams
	Classification Level (#)	A9

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

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