



Test Report

Number: GZHT90659386

Applicant: NANO-METRE INDUSTRIAL LIMITED
ROOM 904, LVDIHECHUANG BUILDING
NO.450 CAOYANG RD, SHANGHAI, CHINA
Attn: Lydia Zhang

Date: Nov 17, 2016

Sample Description:

One (1) pair of submitted sample said to be 18 ga knit nylon + HPPE + Glassfiber liner, coated PU on palm gloves in Grey/Dark Grey.

Standard : ASTM F2992-15
Ref. No. : DY1850PU-H
Manufacturer : NANO-METRE INDUSTRIAL LIMITED
Country Of Origin : China
Goods Exported To : U.S.A., Europe, Asia
Date Received/Date Test Started : Nov 09, 2016
Date Final Information Confirmed: --

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

Huang Ning, Andy
Assistant General Manager





Test Report

Tests Conducted (As Requested By The Applicant)

Number: GZHT90659386

Cut Resistance (ASTM F2992-15)

Test Condition:

Test Area:

Glove Palm

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

25.0 mm

Blade Sharpness Correction Factor:

0.80

Coefficient Of Variation :

8.5%

Sample	Specimen	Rating Force (*)
	1	837 Grams
	2	-
	3	-
	Average	837 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

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