

NUMBER : TSNT01229167

**Original Picture**



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Date : Aug 20, 2019

**Sample Description:**

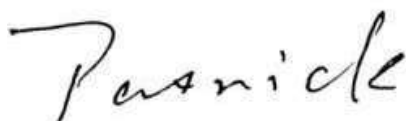
Several Pairs Of Submitted 13G White PU Finger Gloves.

Standard : BS EN 388:2016+A1:2018  
Colour : White  
Size Range : 6-12#  
Palm Material : Polyurethane  
Back Material : Polyester  
Cuff Material : Polyester With Elastic  
Cuff Binding Material : Polyester  
Lining Material : -  
Order No. : -  
Style No. : SN-803

Date Received/Date Test Started : Aug 15, 2019

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Authorized By :  
For Intertek Testing Services  
(Tianjin) Ltd.



Patrick Gong  
General Manager



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Tests Conducted:

1. Abrasion Resistance (BS EN 388: 2016, 6.1, 9 kPa):

Adhesion Contact Time Of Test Specimen With The Double-Sided Adhesive Tape Under A Weight Of A Approximatley 10 Kg	At Least 5 Min
Surface Treatment Of Test Specimen In Order To Improve Adhesion	No Surface Treatment
Abradant	The Klingspor PL 31 B-Grit 180 Grain Aluminium Oxide
Double-Sided Adhesive Tape	3M™ Double-Sided Adhesive Tape

Observation	Specimen 1	Specimen 2	Specimen 3	Specimen 4
<u>After 100 Cycles:</u>	X	X	X	X
<u>After 500 Cycles:</u>	X	X	X	X
<u>After 2 000 Cycles:</u>	X	X	X	X
<u>After 8 000 Cycles:</u>	X	X	X	X
Performance Level :	0			

Remark:

The Minimum Requirements For Each Level:

Level 1: 100 Cycles

Level 2: 500 Cycles

Level 3: 2 000 Cycles

Level 4: 8 000 Cycles

Level 5: -

X = Breakthrough

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Tests Conducted :

2. Blade Cut Resistance (BS EN 388:2016, 6.2):

Specimen 1 (Index)	Specimen 2 (Index)
I <sub>1</sub> :1.4	I <sub>6</sub> :1.1
I <sub>2</sub> :1.4	I <sub>7</sub> :1.2
I <sub>3</sub> :1.4	I <sub>8</sub> :1.2
I <sub>4</sub> :1.4	I <sub>9</sub> :1.4
I <sub>5</sub> :1.4	I <sub>10</sub> :1.4
Average Index:1.4	Average Index:1.2
The Lowest Average Index:	1.2
Performance Level :	1(*)

Remark:

The Minimum Requirements For Each Level:

Level 1: 1.2

Level 2: 2.5

Level 3: 5.0

Level 4: 10.0

Level 5: 20.0

\* = The Performance Level Is Defined As The Lowest Average Index Values Of Two Test Specimens From The Different Gloves.

3. Resistance To Cutting By Sharp Objects (BS EN 388:2016, 6.3 & EN ISO 13997:1999):

Test Condition:	Temperature (23±2) °C; Relative Humidity (50±5)%
Test Area:	Glove Palm
Blade Sharpness Correction Factor:	-
Normalized Cutting Stroke Length:	-

Result:

Cutting Force (*):	-
Performance Level (#) :	#1

Remark: \* = Calculated Force That Would Be Required To Be Applied To A Blade Of Standard Sharpness To Just Cut Through A Material In A Blade Stroke Of Length 20 mm.  
# = 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

Note: #1 = In Blade Cut Resistance Test, Test Specimens Did Not Dull The Blade To Specified Degree. There Is No Need To Be Performed The EN ISO 13997:1999 Cut Resistance Method.

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Tests Conducted :

4. Tear Resistance (BS EN 388: 2016, 6.4):

Specimen 1:	74 N
Specimen 2:	70 N
Specimen 3:	62 N
Specimen 4:	59 N
Performance Level:	3(*)

Remark:

The Minimum Requirements For Each Level:

Level 1: 10 N

Level 2: 25 N

Level 3: 50 N

Level 4: 75 N

Level 5: -

\* = The Classification Is Determined By Taking The Lowest Of The Four Values.

5. Puncture Resistance (BS EN 388: 2016, 6.5):

Specimen 1:	39 N
Specimen 2:	39 N
Specimen 3:	43 N
Specimen 4:	40 N
Performance Level :	1(*)

Remark:

Level 1: 20 N

Level 2: 60 N

Level 3: 100 N

Level 4: 150 N

Level 5: -

Remark: \* = The Classification Is Determined By The Lowest Value Of The Four Test Specimens.

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