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TEST REPORT



中国认可  
国际互认  
检测  
TESTING  
CNAS L0220

Number: GZHT91109749

Date: May 07, 2022

Applicant: SHANDONG INTCO MEDICAL PRODUCTS CO.,LTD  
NO.9888, QIWANG ROAD, NAOSHAN INDUSTRY  
PARK, QINGZHOU, SHANDONG, CHINA  
Attn: GAO MIN

Sample Description:

Three hundred (300) pieces of submitted samples said to be Disposable Nitrile Examination Gloves in Blue.

Standard : BS EN 455-2:2015 / EN 455-2:2015  
Size : S, M, L, XL  
Colour : Blue  
Vendor : --  
Manufacturer : Shandong Intco Medical Products Co., Ltd  
Supplier : --  
Style No./Name : NGBEM200 13-18  
NGBEM100 13-18  
NGV/H/PEM100 13-18  
NGV/H/PEM200 13-18  
SNV/B/H/PE100 13-18  
SNV/B/H/PE200 13-18

P.O. No. : The single lot / batch code  
S: IN224126; M: IN224127; L: IN224128; XL: IN224129

Date Received/Date Test Started: Apr 25, 2022

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](mailto:gzfootwear@intertek.com)

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1 Dimensions Of Examination Gloves (BS EN 455-2:2015 / EN 455-2:2015, 4)

| Sample | Size        | Measurement        |                   | Requirement | Pass/Fail |
|--------|-------------|--------------------|-------------------|-------------|-----------|
|        |             | Median Length (mm) | Median Width (mm) |             |           |
| -      | Small       | 246                | 85                | *           | Pass      |
|        | Medium      | 243                | 96                | *           | Pass      |
|        | Large       | 253                | 106               | *           | Pass      |
|        | Extra Large | 245                | 116               | *           | Pass      |

Test Data:

| Sample | Size | Specimen     | Results     |            |
|--------|------|--------------|-------------|------------|
|        |      |              | Length (mm) | Width (mm) |
| -      | S    | 1            | 246         | 84         |
|        |      | 2            | 245         | 85         |
|        |      | 3            | 248         | 84         |
|        |      | 4            | 249         | 85         |
|        |      | 5            | 246         | 86         |
|        |      | 6            | 244         | 83         |
|        |      | 7            | 245         | 85         |
|        |      | 8            | 246         | 85         |
|        |      | 9            | 249         | 84         |
|        |      | 10           | 246         | 84         |
|        |      | 11           | 248         | 85         |
|        |      | 12           | 246         | 84         |
|        |      | 13           | 245         | 85         |
|        |      | Median Value | 246         | 85         |



Dimensions Of Examination Gloves (Cont)

| Sample | Size | Specimen     | Results     |            |
|--------|------|--------------|-------------|------------|
|        |      |              | Length (mm) | Width (mm) |
| -      | M    | 1            | 243         | 97         |
|        |      | 2            | 246         | 94         |
|        |      | 3            | 244         | 95         |
|        |      | 4            | 240         | 96         |
|        |      | 5            | 244         | 94         |
|        |      | 6            | 244         | 96         |
|        |      | 7            | 240         | 96         |
|        |      | 8            | 243         | 93         |
|        |      | 9            | 242         | 94         |
|        |      | 10           | 242         | 95         |
|        |      | 11           | 244         | 96         |
|        |      | 12           | 246         | 96         |
|        |      | 13           | 243         | 96         |
|        |      | Median Value |             | 243        |

| Sample | Size | Specimen     | Results     |            |
|--------|------|--------------|-------------|------------|
|        |      |              | Length (mm) | Width (mm) |
| -      | L    | 1            | 252         | 105        |
|        |      | 2            | 256         | 104        |
|        |      | 3            | 254         | 106        |
|        |      | 4            | 253         | 105        |
|        |      | 5            | 255         | 107        |
|        |      | 6            | 252         | 108        |
|        |      | 7            | 250         | 108        |
|        |      | 8            | 250         | 105        |
|        |      | 9            | 254         | 107        |
|        |      | 10           | 251         | 105        |
|        |      | 11           | 253         | 105        |
|        |      | 12           | 253         | 106        |
|        |      | 13           | 255         | 108        |
|        |      | Median Value |             | 253        |





Dimensions Of Examination Gloves (Cont)

| Sample | Size         | Specimen | Results     |            |
|--------|--------------|----------|-------------|------------|
|        |              |          | Length (mm) | Width (mm) |
| -      | XL           | 1        | 248         | 117        |
|        |              | 2        | 245         | 116        |
|        |              | 3        | 245         | 117        |
|        |              | 4        | 251         | 115        |
|        |              | 5        | 244         | 116        |
|        |              | 6        | 244         | 116        |
|        |              | 7        | 246         | 113        |
|        |              | 8        | 251         | 117        |
|        |              | 9        | 250         | 118        |
|        |              | 10       | 244         | 113        |
|        |              | 11       | 247         | 116        |
|        |              | 12       | 242         | 114        |
|        |              | 13       | 245         | 113        |
|        | Median Value |          | 245         | 116        |

Remark: \* = Dimensions Of Examination Gloves

| Size        | Median Length (mm) | Median Width (mm) |
|-------------|--------------------|-------------------|
| Extra Small | ≥ 240              | ≤ 80              |
| Small       |                    | 80 ± 10           |
| Medium      |                    | 95 ± 10           |
| Large       |                    | 110 ± 10          |
| Extra Large |                    | ≥ 110             |

Note: The Width Requirements Are For Gloves Made From Natural Rubber Latex And All Other Elastomeric Material. These Dimensions May Not Appropriate For Gloves Made From Other Materials.



2 Force At Break (EN 455-2:2015, 5.2 & 5.3 & ISO 188:2007)

| Total Number Tested | Results (Size M)   | Requirement | Pass/Fail |
|---------------------|--|-------------|-----------|
| 13                  | Before Challenge Testing<br>Median Values Of Force At Break<br>6.9 N               | Min. 6.0 N  | Pass      |
|                     | After Challenge Testing (70°C, 7 Days)<br>Median Values Of Force At Break<br>6.7 N |             |           |

Test Data:

| Condition                | Specimen | Results            |                  |
|--------------------------|----------|--------------------|------------------|
|                          |          | Force At Break (N) | Median Value (N) |
| Before Challenge Testing | 1        | 6.7                | 6.9              |
|                          | 2        | 7.3                |                  |
|                          | 3        | 5.2                |                  |
|                          | 4        | 7.3                |                  |
|                          | 5        | 6.6                |                  |
|                          | 6        | 6.5                |                  |
|                          | 7        | 7.5                |                  |
|                          | 8        | 6.7                |                  |
|                          | 9        | 7.3                |                  |
|                          | 10       | 7.0                |                  |
|                          | 11       | 6.7                |                  |
|                          | 12       | 6.9                |                  |
|                          | 13       | 7.4                |                  |

| Condition                              | Specimen | Results            |                  |
|--|----------|--------------------|------------------|
|  |          | Force At Break (N) | Median Value (N) |
| After Challenge Testing (70°C, 7 Days) | 1        | 7.3                | 6.7              |
|  | 2        | 6.1                |                  |
|  | 3        | 7.0                |                  |
|  | 4        | 6.7                |                  |
|  | 5        | 7.4                |                  |
|  | 6        | 7.2                |                  |
|  | 7        | 5.8                |                  |
|  | 8        | 5.7                |                  |
|  | 9        | 6.3                |                  |
|  | 10       | 6.5                |                  |
|  | 11       | 7.5                |                  |
|  | 12       | 5.9                |                  |
|  | 13       | 7.3                |                  |





End Of Report

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