

SHANDONG HUANYA PACKAGING CO., LTD  
ROOM 402, UNIT 2, BUILDING 5, HEXIE FAMILY, NO.1670 HONGYANG STREET, CHANGLE COUNTY,  
WEIFANG CITY, SHANDONG PROVINCE

The following sample(s) was/were submitted and identified on behalf of the client as:

Sample Description : (A)HDPE gloves

Sample Color : (A)transparent

Country of Origin : China

Country of Destination : EUR

Manufacturer : WEIFANG HONGYUAN PLASTIC PRODUCTS CO., LTD

Supplier : SHANDONG HUANYA PACKAGING CO., LTD

SGS Internal Ref No. : QDHL2006005195CW

Sample Receiving Date : Jun 09, 2020

Testing Period : Jun 09, 2020 - Jun 12, 2020

Test Result(s) : Unless otherwise stated the results shown in this test report refer only to the sample(s) tested, for further details, please refer to the following page(s).

Test Performed : Selected test(s) as requested by applicant

Conclusion	A	Remark
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Clause 4.3.2 Determination of pH Value	Pass
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Clause 5.1 Sizing	See result
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Clause 5.2 Dexterity	See result
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Remark(s) : Pass=Meet Client's Requirement

Signed for and on behalf of  
SGS-CSTC Standards Technical Services (Qingdao) Co., Ltd.

York Yao

York Yao (Account Executive)



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Test Result

**Clause 4.3.2 Determination of pH Value**

(ISO 3071:2020; 0.1mol/L KCL extraction)

	Unit	(A)	Requirement
pH Value	-	6.3	3.5-9.5

Note:

- 1) pH value of extraction medium: 5.9
- 2) Temperature of the extraction solution: 22.9°C

**Clause 5.1 Sizing**

(EN 420:2003+A1:2009 Clause 6.1)

	1#	2#	Min.
Inner circumference of glove (mm)	304	302	302
Measurements of glove length (mm)	262	264	262

Recommended Size 10

Remark:

Actual measurements of gloves shall be determined by manufacture, taking into account the behavior of the glove material and intended use. According to Clause 5.1.3, it is possible that the length of gloves designed for special applications may not conform to the values of EN 420:2003+A1:2009 Table 3. For such gloves, the manufacturer shall demonstrate that they are "fit for special purpose" by clearly stating in the instructions for use the intended application(s) and the reason why the gloves do not conform to EN 420:2003+A1:2009 Table 3.

**Glove Sizing Requirements**

Glove size	Fit		Minimum length of glove (mm)
	Hand size	Hand circumference(mm)	
6	Hands size 6	152	220
7	Hands size 7	178	230
8	Hands size 8	203	240
9	Hands size 9	229	250
10	Hands size 10	254	260
11	Hands size 11	279	270



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## Clause 5.2 Dexterity

(EN 420:2003+A1:2009, Clause 6.2)

	Unit	(A)	Requirement
Smallest diameter of pin fulfilling test conditions	mm	6.5	-
Recommended Level	-	4	-

Remarks: Performance level 0 means the glove falls below the minimum performance level. (please add remark if below level 1 )

Finger dexterity test :

Level 1-Smallest diameter of pin fulfilling test conditions : 11mm

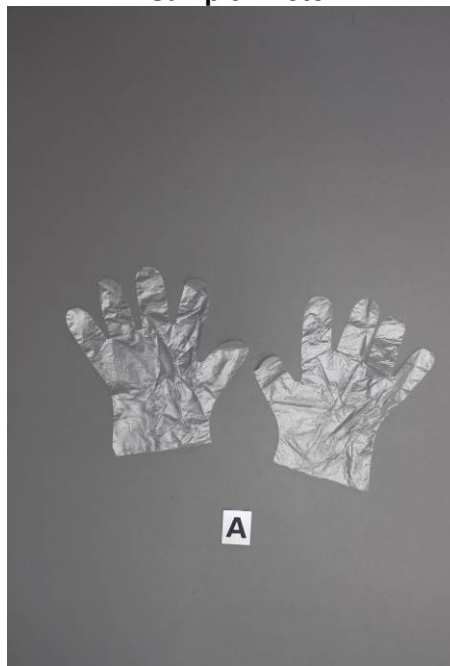
Level 2-Smallest diameter of pin fulfilling test conditions : 9.5mm

Level 3-Smallest diameter of pin fulfilling test conditions : 8mm

Level 4-Smallest diameter of pin fulfilling test conditions : 6.5mm

Level 5-Smallest diameter of pin fulfilling test conditions : 5mm

Sample Photo



The statement of conformity in this test report is only based on measured values by the laboratory and does not take their uncertainties into consideration.

\*\*\*End of Report\*\*\*



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