

TEST REPORT No.: 19-3-07251

Completion date: 09.10.2019.

Customer: **PATACHO, S.L.**
PL-IND. DE TEIXEIRO, CALLE ARANGA, PARCELA D-40-41 ,
15310 TEIXEIRO, CURTIS, LA CORUÑA, SPAIN, EUROPE

Sampling plan: customer (19-3-07077 / MSZ 508025)

Number of input code: 3530/19, 09.10.2019.

Work order/Examiner: 1620/E3

Sample code: **GUS-600**

Gloves with five separate fingers. Palm made out of cow split leather (grey colour). Back of the hand, back of fingers and cuff are made from fabric (available colours: red, yellow, blue, white, black, fluorescent yellow and fluorescent orange). Back of the hand has built in elastic for comfort. Available sizes: 8, 9, 10, 11.

Description and condition of the sample:

- cow split leather, colour: grey
- fabric, colour: red, yellow, blue, white, black, fluorescent yellow and fluorescent orange
- lining
- 4 pairs
- size: 10

Testing according to: test methods specified in test results

EUROINSPEKT EUROTETIL
d.o.o. za kontrolu robe
i inženjering
Zagreb, Preradovičeva 31/a

Voditelj laboratorija:
Darko Mijelčić, dipl.ing.

TEST RESULTS:

Lab conditions (textile): standard atmosphere (20±2)°C (65±4)%RH
 Lab conditions (leather): standard atmosphere (23±2)°C (50±5)%RH

Type of test	Test method	Value					
		Requirement			Determined result		
Composition (%)	qualitatevely* HRI CEN ISO/TR 11827:2016 t.7.1.1.-side face/ t.7.2.1. HRN EN ISO 1833-11:2017 EU 1007/Inset VIII, Chapter.2 Method no: 7 HRN EN ISO 1833-25:2013* EU 1007/Inset VIII, Chapter.2 metoda: 17						<u>Palm:</u> Cow split leather <u>Fabric:</u> 60% polyester 40% cotton <u>Lining:</u> 55% cotton 45% polyester
Chromium VI content (mg/kg)	HRN EN ISO 17075-1:2017						Not detected (< 3 mg/kg)
Determination of certain aromatic amines derived from azo colorants	HRN EN ISO 14362-1:2017* ^a						Not detected
Determination of pH (textile)	HRN EN 420:2011, t. 4.3.2 HRN EN ISO 3071:2008						7,11
Determination of pH (leather)	HRN EN 420:2011, t. 4.3.2 HRN EN ISO 4045:2018						4,55
Size and measurement of hand	HRN EN 420:2011 t. 5.1.1	<u>Size</u>	<u>Hand circumference (mm)</u>	<u>Hand length (mm)</u>	<u>Size</u>	<u>Hand circumference (mm)</u>	<u>Hand length (mm)</u>
		6	min. 152	min. 160	6	/	/
		7	min. 178	min. 171	7	/	/
		8	min. 203	min. 182	8	/	/
		9	min. 229	min. 192	9	/	/
		10	min. 254	min. 204	10	260	206
Size and measurement of glove	HRN EN 420:2011 t. 5.1.2	<u>Size</u>	<u>Minimum length of glove (mm)</u>		<u>Size</u>	<u>Length of glove (mm)</u>	
		6	152		6	/	
		7	178		7	/	
		8	203		8	/	
		9	229		9	/	
		10	254		10	282	
11	279		11	/			

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Type of test	Test method	Value	
		Requirement	Determined result
Dexterity	HRN EN 420:2011 t. 5.2		2
Abrasion resistance (cycles)	HRN EN 388:2016 t.6.1	Level 1: > 100 Level 2: > 500 Level 3: > 2000 Level 4: > 8000	> 8000 (Level 4)
Cut resistance (index)	HRN EN 388:2016 t.6.2	Level 1: > 1,2 Level 2: > 2,5 Level 3: > 5,0 Level 4: > 10,0 Level 5: > 20,0	2,3 (Level 1)
Tear resistance (N)	HRN EN 388:2016 t.6.4	Level 1: > 10 Level 2: > 25 Level 3: > 50 Level 4: > 75	52 (Level 3)
Penetration resistance (N)	HRN EN 388:2016 t.6.5	Level 1: > 20 Level 2: > 60 Level 3: > 100 Level 4: > 150	103 (Level 3)

test methods marked with * are not covered by the accreditation area; test methods marked with ^a were conducted in an external laboratory

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 d.o.o. za kontrolu robe
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Voditelj laboratorija:
 Đanko Mihelčić, dipl.ing.