

TEST REPORT No.: 19-3-07250

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 (17-5-05763 / MSZ 568036)

Number of input code: 3530/19, 09.10.2019.

Work order/Examiner: 1620/E3

Sample code: **GU-601**

Leather working gloves with five separate fingers. Palm made of cow split leather (grey colour). Back cotton jean. Reinforcement on palm, thumb and index finger made of cow split leather. Inside fleece lining and rubberised safety cuff.

Description and condition of the sample:

- cow split leather, colour: grey, yellow, red
- fabric-cotton jean, colour: yellow, black, blue, green, red
- fleece lining
- 3 pairs
- size: 10

Testing according to: test methods specified in test results

EUROINSPEKT EUROTTEXTIL
d.o.o. za kontrolu robe
i inženjering
Zagreb, Preradovićeva 31/a

Voditelj laboratorija:
Darko Mihalčić, 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				<u>Gloves:</u> Cow split leather <u>Upper:</u> 100% cotton <u>Cuff:</u> 100% cotton <u>Lining:</u> 100% cotton		
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				<u>Fabric-cotton jean:</u> 7,41 <u>Fleece lining:</u> 7,23		
Determination of pH (leather)	HRN EN 420:2011, t. 4.3.2 HRN EN ISO 4045:2018				<u>Cow split leather:</u> grey: 4,55 yellow: 4,34 red:: 4,49		
Size and measurement of hand	HRN EN 420:2011 t. 5.1.1	<u>Size</u>	<u>Hand circumference (mm)</u>	<u>Hand lenght (mm)</u>	<u>Size</u>	<u>Hand circumference (mm)</u>	<u>Hand lenght (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	258	210
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	275	
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	<u>Grey leather:</u> > 8100 (Level 4) <u>Yellow leather – reinforcement:</u> > 8100 (Level 4) <u>Red leather – reinforcement:</u> > 8100 (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	3,37 (Level 2)
Tear resistance (N)	HRN EN 388:2016 t.6.4	Level 1: > 10 Level 2: > 25 Level 3: > 50 Level 4: > 75	234 (Level 4)
Penetration resistance (N)	HRN EN 388:2016 t.6.5	Level 1: > 20 Level 2: > 60 Level 3: > 100 Level 4: > 150	216 (Level 4)

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

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