

Article: 880/881/882 and 890/891/892

Liner:	13 Gauge white/black grey 880/881/882 -Nylon 890/891/892 - Polyester
Coating:	Polyurethan
Sizes:	6, 7, 8, 9, 10, 11
Packaging:	1 pair/bag, 12 pairs/bag, 240 pairs/carton

EN 388



4131X



Certified according to
EN 388:2016
EN 420:2003+A1:2009
PH conform

Test results for mechanical risks protection - EN 388:

Abrasion resistance:	≥ 8000 cycles
Cut resistance:	≥ 1,2 index
Tear resistance:	≥ 50 Newton
Puncture resistance:	≥ 20 Newton

Safe in contact with food

Tested in accordance with the requirements of
LFGB, Regulation (EC) No. 1935/2004,
Regulation (EC) No 10/2011 and Regulation (EC) No 1416/2016



EC DECLARATION OF CONFORMITY

The manufacturer:

HAT Hansaschutz GmbH & Co. KG
Vogt-Schmidt-Straße 3
25462 Rellingen

hereby declares

that the PPE **880/881/882 - Nylon PU gloves**



complies with the provisions of:

Directive 89/686/EEC
EN 420:2003+A1:2009
EN 388:2016

according to EC-type examination no. OZ0252-CPT005/17

issued by

Notified Body: 2474
MIRTA-KONTROL
Gradiška 3HR-10040
Zagreb-Dubrava
Croatia

The product is in conformity with the provisions of the LFGB, EC regulation 1935/2004 for materials and articles intended to come into contact with food, Regulation (EC) No 10/2011 on plastic materials and articles intended to come into contact with food and amendment Regulation (EC) No 1416/2016.

Rellingen, den 20.07.2017



Fabian Tittel
managing partner

EC DECLARATION OF CONFORMITY

The manufacturer:

HAT Hansaschutz GmbH & Co. KG
Vogt-Schmidt-Straße 3
25462 Rellingen

hereby declares

that the PPE **890/891/892 - Polyester PU gloves**



complies with the provisions of:

Directive 89/686/EEC
EN 420:2003+A1:2009
EN 388:2016

according to EC-type examination no. OZ0252-CPT015/17

issued by

Notified Body: 2474
MIRTA-KONTROL
Gradiška 3HR-10040
Zagreb-Dubrava
Croatia

The product is in conformity with the provisions of the LFGB, EC regulation 1935/2004 for materials and articles intended to come into contact with food, Regulation (EC) No 10/2011 on plastic materials and articles intended to come into contact with food and amendment and correction Regulation (EC) No 1416/2016.

Rellingen, den 20.12.2017



Fabian Tittel
managing partner



CERTIFICATE OF CONFORMITY

SAMPLE ID NO.: 10937/17

ARTICE NO.: Article no. 880, 881, 882, 890, 891, 892

This is to confirm that the product : "white/black/grey nylon
PU gloves and polyester PU gloves".

produced by HAT Hansaschutz Tittel KG VOGT-SCHMIDT-Str. 3,
Rellingen, Germany complies with the EU Regulative 10/2011, EU
the addition and modification of 24.08 2016, 1416/2016, and German
Food & Feed Acts LFGB and Regulation (EC) No. 1935/2004.

Head of laboratory:

Anamarija Ilijaš, dipl.ing.

Zagreb, 17.07.2017
SAMPLE CONTROL d.o.o.
Zagreb

SAMPLE CONTROL d.o.o.

Franje Puškarića 18, 10250 Zagreb, Hrvatska; t.+385 1 6288 637 t f.+385 1 6530 059 info@sample-control.hr www.sample-control.hr

Analytical report for the sample: 10937/2017

Buyer: HAT Hansaschutz Tittel KG, Vogt-Schmidt-Straße 3, Rellingen

Sample: GLOVES – FOOD CONTACT

INFORMATION ABOUT THE SAMPLING:

Date and time of sampling: **03.07.2017 06:15**

Sampled: **delivered by the contracting authority**

Location: **Not specified division**

Date and time of receipt of the sample:

03.07.2017 13:20

Designation of the sample: **27133**

DESCRIPTION OF THE SAMPLE:

The sample is delivered in it's own packaging in an amount sufficient for the analysis.

Sample 1.: Hansaschutz - Art. 880.

Sample 2.: Hansaschutz - Art. 882.

Sample 3.: Hansaschutz - Art. 881.

Sample 4.: Hansaschutz - Art. 881.

Sample 5.: Hansaschutz - Art. 890.

Sample 6.: Hansaschutz - Art. 891.

Sample 7.: Hansaschutz - Art. 892.

ORGANOLEPTIC CHARACTERISTICS:

After treating the gloves at 40°C for two hours, there were no changes in scent, color and texture.

Date and time of beginning of analysis: **03.07.2017 13:35**

Date and time of ending of analysis: **17.07.2017 11:08**

ANALYSIS RESULTS

Search type: **Physical and chemical properties**

Parameter tests	Designation of the method	Measurement unit	Referent value	Result
Peroxide number - in 3% (w/v) acetic acid 40°C/2h	Custom method	-	-	absent
The specific migration of primary aromatic amines in 3% (w/v) acetic acid 40°C/2h	Custom method	mg/kg	10	<0,01
Migration in 3% (w/v) acetic acid at 40°C/2h	Custom method	mg/kg	10	4,2
The migration of the poly (2,6-diphenyl-n-phenylene oxide) 40°C/2h	Custom method	mg/dm ²	10	<1,0
The migration of the 10% (v/v) ethanol at 40°C/2h	Custom method	mg/dm ²	10	5,2
The migration of the 20% (v/v) ethanol at 40°C/2h	Custom method	mg/dm ²	10	5,5
The migration of the 50% (v/v) ethanol at 40°C/2h	Custom method	mg/dm ²	10	4,3
Migration in vegetable oil at 40°C/2h	Custom method	mg/kg	10	<1,0
Iron - migration in 3% (w/v) acetic acid at 40°C/2h	Custom method - AAS	mg/kg	48	<0,01
Zinc - migration in 3% (w/v) acetic acid at 40°C/2h	Custom method - AAS	mg/kg	25	0,08
Copper - migration in 3% (w/v) acetic acid at 40°C/2h	Custom method - AAS	mg/kg	5	<0,01
Barium - migration in 3% (w/v) acetic acid at 40°C/2h	Custom method	mg/kg	1	<0,01
Cobalt - migration in 3% (w/v) acetic acid at 40°C/2h	Custom method	mg/kg	0,05	<0,01



Sample Control Ltd. is accredited according to the requirements of ISO / IEC 17025: 2007 by the Croatian Accreditation Agency in the field of Food, feed, water, cosmetics and microbiological purity of facilities and sampling of water for human consumption. Scope of accreditation is specified in the certificate of accreditation no. 1257.

Mangan - migration in 3% (w/v) acetic acid at 40°C/2h	Custom method - AAS	mg/kg	0,6	<0,01
Lithium - migration in 3% (w/v) acetic acid at 40°C/2h	Custom method - AAS	mg/kg	0,6	<0,01
Dye transfer test	Custom method	-	-	No dye transfer - black
Dye transfer test	Custom method	-	-	No dye transfer - grey
Dye transfer test	Custom method	-	-	No dye transfer - white

* Indicates the method that has been accredited. All informations about the used methods can be obtained in the laboratory.

Analyst:

Anamarija Ilijaš, dipl. Ing.



INTERPRETATION OF THE RESULT:

Based on the surveyed parameters sample corresponds to the requirements of the Ordinance on sanitary safety of materials and articles intended to come in direct contact with food with all its amendments (NN 125/09, 31/11). Based on a surveyed sample, parameters corresponds requirements of Articles 10, 12 and Annex II of Regulation (EZ) No. 10/2011.

Laboratory manager:

Anamarija Ilijaš, dipl. ing.



This analytical report refers only to the delivered sample.

The analytical report is the result of electronic data processing, and is valid without stamp and signature.

End of analytical report.



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