

# Declaration of Conformity in accordance with Regulation (EC) 1935/2004

the manufacturer:
Ampri Handelsgesellschaft mbH
Benzstr. 16
21423 Winsen (Luhe)
Germany

confirms the conformity of article

### 118-038 pura comfort black

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black		

disposable nitrile gloves, powderfree

with the rules of the

Regulation (EC) 1935/2004 - article 3, 5, 11, 15 and 17-,

german feed and food code – LFGB,

Regulation (EC) 10/2011, with regard to the migration behaviour,

and the german recommendation XXI of the Federal Institute for Risk Assessment (BfR).

### Specification of the intended use or limitations

The above-mentioned article can be used safely in the preparation and treatment of food. In this process, they may be in direct contact with the following types of food for a short time:

all types				
Restriction				
 The article is not suitable for the following types of food:				
not applicable				

The valuation basis for the glove-application is a surface-to-volume ratio of 8,4 dm<sup>2</sup> per 5kg food in accordance with the German BfR.

#### sensory evaluation

simulant solution	conditioning	testing	result
water	10 minutes 40°C	odour change	no changes
water	10 minutes 40°C	flavour change	no changes
coconut oil	10 minutes 40°C	odour change	no changes
coconut oil	10 minutes 40°C	flavour change	no changes



# results of the overall migration

simulant solution	conditioning	overall migration mg/dm <sup>2</sup>	limit mg/dm²
acetic acid 3%	10 minutes 40°C	5,08 mg/dm <sup>2</sup>	10 mg/dm <sup>2</sup>
ethanol 95%	10 minutes 40°C	6,93 mg/dm <sup>2</sup>	10 mg/dm <sup>2</sup>
Isooctane	5 minutes 20°C	2,54 mg/dm <sup>2</sup>	10 mg/dm <sup>2</sup>
ethanol 10%	10 minutes 40°C	1,3 mg/dm <sup>2</sup>	10 mg/dm <sup>2</sup>

# results of the specific migration

compound	simulant solution	Conditioning or other analytical methods	result	limit
Primary aromatic amines (PAA)	acetic acid 3%	10 minutes 40°C	< 0,02 mg/l	≤ 0,02 mg/l
Polycyclic aromatic hydrocarbons (PAH)	Isooctane	5 minutes 20°C	not determinable	≤ 10 µg/kg
Formaldehyde	acetic acid 3%	10 minutes 40°C	< 0,02 mg/kg	≤ 3 mg/kg

# **Result total content**

compound	simulant solution	Conditioning or other analytical methods	result	limit
Polycyclic aromatic hydrocarbons (PAH)	extraction with toluene	Ultrasonic extraction	1,1 mg/kg	
Bisphenol A	extraction with organic solvent	LC-QQQ-Analysis	< 0,1 mg/kg	≤ 0,1 mg/kg
Volatile organic matters		4 hours 105°C	0,11 % w/w	≤ 0,5 % w/w
peroxides value		titration with sodiumthiosulphate	not determinable	not detected
Nitrosamines		French Degree 2007-766	not determinable	≤ 1 µg/dm2
N-Nitrosable substances		French Degree 2007-766	not determinable	≤ 10 µg/dm2
Cadmium		microwave digestion with sulphuric	< 1 mg/kg	≤ 100 mg/kg
Lead		Acid digestion with ICP detection	0,000135%	≤ 0,003%
Zinc		acid digestion with HNO3 followed by ICP-MS	0,976%	≤ 3%



### **Examination of pigments ((for coloured items)**

simulant solution	evaluation
acetic acid 3%	passed, no colour transition

## regulation (EU) 2020/1245 heavy metals

simulant solution:	acetic acid 3%
conditioning:	10 minutes 40°C

evidence	concentration in mg/kg	limit in mg/kg food or food simulant
Aluminium	< 0,1	1
Antimony		0,04
Arsenic		0,01
Barium	< 0,1	1
Cadmium		0,002
Chromium		ND
Cobalt	< 0,005	0,05
Copper	< 0,5	5
Europium		0,05
Gadolinium		0,05
Iron	< 5	48
Lanthanum		0,05
Lead		0,01
Lithium	< 0,1	0,6
Manganese	< 0,1	0,6
Mercury		0,01
Nickel	< 0,002	0,02
Terbium		0,05
Zinc	< 3	5



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When used as specified, the overall migration as well as the specific migration do not exceed the legal limits. The examination was conducted in accordance with Regulation (EC) No. 10/2011 (Annex V), including all current amendments and corrections.

The requirements for materials and raw materials of the Plastic Regulation (EC) No. 10/2011 is not applicable for elastomer-protective gloves.



### regulation (EC) 2023/2006

The above article is manufactured in accordance with Good Manufacturing Practices (GMP), i.e. they are produced and controlled with the assurance of compliance with applicable regulations and quality standards.

# <u>Ingredients with limited use in food</u> <u>"dual use substances"</u> not applicable

Name of the substance	RefNo. (CAS- EINECS-PM and/or E-No)	Limit value [mg/kg]

The traceability according to the regulation (EC) No. 1935/2004 is ensured by the batch number.