

# 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

#### **01038 ECO-PLUS**

white				
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disposable latex 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 dm² per 5kg food in accordance with the German BfR.

#### sensory evaluation

simulant solution	conditioning	testing	result
coconut oil	10 minutes 40°C	odour change	no changes
coconut oil	10 minutes 40°C	flavour change	no changes
water	10 minutes 40°C	odour change	no changes
water	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	5,4 mg/dm <sup>2</sup>	10 mg/dm <sup>2</sup>
ethanol 95%	10 minutes 40°C	5 mg/dm <sup>2</sup>	10 mg/dm <sup>2</sup>
Isooctane	5 minutes 20°C	8,6 mg/dm <sup>2</sup>	10 mg/dm <sup>2</sup>
ethanol 10%*	10 minutes 40°C	< 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		LC-QQQ-Analysis	< 0,002 mg/kg	0,02 mg/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	result	limit
		analytical methods		
Polycyclic aromatic	extraction with	Ultrasonic extraction	passed	
hydrocarbons (PAH)	toluene	Oltrasoriic extraction	passeu	
Volatile organic matters		4 hours 105°C	< 0,1% w/w	0,5% w/w
Lead		microwave digestion with sulphuric	< 1 mg/kg	100 mg/kg,
Cadmium		microwave digestion with sulphuric	< 1 mg/kg	100 mg/kg,
Nitrosamines*		LC-QQQ-Analysis	not detected	



### **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:	1 hour 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		1
Cadmium		0,002
Chromium		ND
Cobalt		0,05
Copper		5
Europium		0,05
Gadolinium		0,05
Iron		48
Lanthanum		0,05
Lead	<0,01	0,01
Lithium		0,6
Manganese		0,6
Mercury		0,01
Nickel		0,02
Terbium		0,05
Zinc	< 0,5	5



Testreport-no and Institute:

(25422)039-506220, Bureau Veritas \*7972/1, Isega

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.

# Ingredients with limited use in food "dual use substances"

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.

Winsen, 30.09.2022