

GN560 Food contact statement

Product Brand:	Bodyguards
Product Description:	Pink Nitrile Disposable Gloves
Product Code:	GN560

Polyco Healthline Ltd hereby declares that the above-mentioned products are in compliance with the rules of:

Selected parameters and conditions for the compliance with Regulation (EC) No 1935/2004, Commission Regulation (EC) No 2023/2006, Commission Regulation (EU) No. 10/2011 and Commission Regulation (EU) 2020/1245 and other amendments in contact with foodstuff.

- Overall Migration
- Specific Migration of Metals

Overall migration test:

Test Method: The migratory behaviour is examined with reference to Chapter V, article 18 of Commission Regulation 10/2011 and its amendments. Deviating to the regulations the following tests were performed as orientating single tests.

Limit: Resolution AP (2004) 4 on rubber used for food contact applications.

Simulant used	Test condition	Limit mg/kg	Result mg/kg
3% Acetic Acid	40°C / 30 Minutes	60	18
10% Ethanol	40°C / 30 Minutes	60	<10
Rectified Olive Oil	40°C / 30 Minutes	60	<10

Remark:

*1. Acc. to DIN EN 1186-1 the following analytical tolerances have been observed:

- 3 mg/dm² in migration tests using rectified olive oil or substitutes,
- 1 mg/dm² in migration tests using aqueous simulants

2. The sample is a disposable article; therefore, repeat use conditions are not applicable.

A material or article that exceeds the overall migration limit by an amount not greater than the analytical tolerance mentioned above should therefore be deemed to be in compliance with the overall migration limit.

Specific Migration test:

Test method: The migratory behaviour was examined with reference to Commission Regulation (EU) No. 10/2011 and its amendments. Determination by ICP-MS and colorimetric method

Limit: With reference to Commission Regulation (EU) No 10/2011 and its amendments

Results:

Simulant used	Limit mg/kg	Result mg/kg
Aluminium	1.0	N.D
Ammonium	*	N.D
Antimony	0.04	N.D
Arsenic	ND	N.D
Barium	1	N.D
Cadmium	ND	N.D
Calcium	*	30.17
Chromium	ND	N.D
Cobalt	0.05	N.D
Copper	5	N.D
Iron	48	N.D
Lead	ND	N.D
Lithium	0.6	N.D
Magnesium	*	N.D
Manganese	0.6	N.D
Mercury	ND	N.D
Nickel	0.02	N.D
Potassium	*	18.24
Sodium	*	17.03
Zinc	5	4.6
Europium (Eu)	0.05	N.D
Gadolinium (Gd)	0.05	N.D
Lanthanum (La)	0.05	N.D
Terbium (Tb)	0.05	N.D

Note: N.D denotes not detected.

Remark:

*1 Single component with an amount below reporting limit was not considered by the calculation of the sum. In the case of all lanthanide substances europium, gadolinium, lanthanum and terbium were not detected, the result is stated n.d

*2 The sample is a disposable article; therefore repeat use conditions are not applicable. ^ Indicates that the item is tested in TÜV Rheinland / CCIC (Ningbo) Co., Ltd.

This declaration is supported by Test Certificate: 178212304a 001 & 178211012a 002, TUV Rheinland.

Suitable Food Types

Beverages	Clear beverages: non-alcoholic, or alcoholic with ≤6% alcohol content	Suitable
	Cloudy beverages: non-alcoholic, or alcoholic with ≤6% alcohol content	Suitable
	Alcoholic beverages with 6 - 20% alcohol content	Not Suitable
	Alcoholic beverages with >20% alcohol content and all cream liqueurs	Not Suitable
	Miscellaneous: undenatured ethyl alcohol	Not Suitable
Bread, cereals, pastries, cakes, etc.	Starches, cereals, flour, meal, dry pasta and similar products, fresh pasta	Suitable
	Bread, pastry, biscuits, cakes, and similar products: dry or fresh; with fats or oils on the surface	Suitable
	Bread, pastry, biscuits, cakes, and similar products: dry or fresh; without fats or oils on the surface	Suitable
Chocolate, sugar, and confectionery products	Chocolate, chocolate-coated products, and chocolate substitutes	Suitable
	Confectionery products in solid or paste form, with fatty substances on the surface	Suitable
	Confectionery products in solid form, without fatty substances on the surface	Suitable
	Confectionery products in moist form, without fatty substances on the surface	Suitable
	Sugar and sugar products in solid form; crystalline or powdered	Suitable
	Molasses, sugar syrups, honey	Suitable
Fruits and vegetables	Fruit and vegetables, unpeeled and uncut	Suitable
	Fruit and vegetables, peeled and/or cut	Suitable
	Processed fruit and vegetables, dried or dehydrated	Suitable
	Processed fruit and vegetables in purée form	Suitable
	Preserved fruit, in an oily medium	Suitable
	Preserved vegetables, in an oily medium	Suitable
	Preserved fruit and vegetables, in an alcoholic medium	Suitable
	Nuts: shelled and roasted, or shelled and dried, flaked, or powdered	Suitable
	Nuts: paste or cream form	Suitable
Fats and oils	Animal and vegetable fats and oils, natural or treated (cocoa butter, lard, olive oil, etc.)	Suitable
	Margarine, butter, and other fats and oils made from water emulsions in oil	Suitable
Animal products (meat, seafood, eggs, etc.)	Fish: fresh, chilled, processed, smoked or salted, including fish eggs	Suitable
	Fish, crustaceans, and molluscs: preserved in an oily medium	Suitable
	Fish, crustaceans, and molluscs: preserved in an aqueous medium	Suitable
	Crustaceans and molluscs: fresh within the shell	Suitable
	Meat and processed meat products: fresh, chilled, salted, or smoked	Suitable
	Marinated meat: in an oily medium	Suitable
	Preserved meat: in a fatty or oily medium	Suitable
	Preserved meat: in an aqueous medium	Suitable
	Whole eggs, egg yolk, or egg white: powdered, dried, or frozen	Suitable
	Egg yolk or egg white: liquid or cooked	Suitable

Dairy products	Whole, skimmed, or partly dried milk	Suitable
	Milk powder, including infant formula	Suitable
	Cream, sour cream, and fermented milk (yoghurt, buttermilk, etc.)	Suitable
	Cheese: whole, with inedible rind	Suitable
	Cheese: without rind or with edible rind	Suitable
	Cheese: processed and soft cheeses	Suitable
	Preserved cheese: in an oily medium	Suitable
	Preserved cheese: in an aqueous medium	Suitable
Miscellaneous - condiments and sauces	Sauces: with aqueous character	Suitable
	Sauces: with fatty character (e.g., mayonnaise, salad creams)	Suitable
	Mustard	Suitable
	Vinegar	Suitable
Miscellaneous - mixed foods	Sandwiches, toasted bread, pizza: with fatty topping/fillings	Suitable
	Sandwiches, toasted bread, pizza: without fatty toppings/fillings	Suitable
	Soups, sauces, broths: powdered or dried with fatty characters	Suitable
	Soups, sauces, broths: powdered or dried without fatty characters	Suitable
	Soups, sauces, broths: in any other form with fatty characters	Suitable
	Soups, sauces, broths: in any other form without fatty characters	Suitable
	Fried or roasted foods of vegetable origin (fried potatoes, fritters)	Suitable
	Fried or roasted foods of animal origin	Suitable
Miscellaneous - others	Dried foods: with fatty substances on the surface	Suitable
	Dried foods: without fatty substances on the surface	Suitable
	Herbs and spices	Suitable
	Spices and seasoning in an oily medium (e.g., pesto, curry paste)	Suitable
	Coffee and coffee substitutes: granulated or powdered	Suitable
	Cocoa powder	Suitable
	Cocoa paste	Suitable
	Concentrated extracts with ≥6% alcohol content	Not Suitable
	Frozen or deep-frozen foods	Suitable
	Ice-creams	Suitable