



PRODUCT INFORMATION

Item Number	GD21
Product Colour	Blue
Size Range	S-XL
Fingertip Thickness	0.12 mm
Palm Thickness	0.10 mm
Typical Weight	5.00 g
Shelf Life	5 Years

FEATURES

Chemical Resistant: Achieves type C chemical resistance according to EN ISO 374-1, for chemical protection against at least 1 chemical

Virus/Non Virus Standard: Conforms with the requirements of EN ISO 374-5, for protection against bacteria & fungi

Low in Residual Chemicals: To reduce the risk of contact dermatitis associated with these chemicals

Flexible material: For improved feel and fit reducing fatigue during extended wear

Latex Free: Reducing the risk of hypersensitivity and allergic reactions

Manufactured From: Specially formulated nitrile butadiene polymer

Powder Free: Reduces the risk of dust contamination

Textured Finish: For improved grip

SECTORS

Automotive • Engineering and Manufacturing • Food Manufacturing and Preparation • Janitorial • Oil, Gas & Renewables



STANDARDS

Tested to European standards EN ISO 21420, EN ISO 374-1, EN ISO 374-4 & EN ISO 374-5

AQL 1.5

EU Certified

Manufactured in accordance with Personal Protective Equipment (PPE) by the European PPE Regulation (EU) 2016/425

Tested in compliance with Commission Regulation (EU) No 10/2011 for Food contact



For further technical information, please contact Customer Services on 0333 320 8550 or the Technical team on 0333 320 8555



CAUTION

Contains accelerator chemicals which may cause type IV skin irritation and contact dermatitis in sensitised individuals.

PACKING

100 gloves per dispenser
10 dispensers per case
84 cases per pallet

INNER PACKAGING



STORAGE INSTRUCTIONS

Store in dry conditions, away from direct sunlight and extreme heat. You are advised to retain the packaging for reference. Always inspect gloves prior to use and do not use if damaged or showing signs of wear.

DISPOSAL INSTRUCTIONS

Dispose of responsibly and in line with local guidance.

OUTER PACKAGING



Size	Inner Packaging Barcode
Small	5024951005926
Medium	5024951005933
Large	5024951005940
XL	5024951005957

Size	Outer Packaging Barcode
Small	5024951005964
Medium	5024951005971
Large	5024951005988
XL	5024951005995

Inner Packaging	
Inner dimensions (LxWxH)	230 x 120 x 63mm

Outer Packaging	
Outer Dimensions (LxWxH)	330 x 248 x 240mm

PLEASE NOTE:

Weight does not form part of the specification and is subject to change. Palm thicknesses is approximate and based on an agreed manufacturing tolerance. All thickness and weights given are an average for medium (8) gloves. All thicknesses and weights given are correct to the best of Polyco Healthline Ltd.'s knowledge at the time of input, however due to the manufacturing process, both thickness and weight may vary between batches.

For further technical information, please contact Customer Services on 0333 320 8550 or the Technical team on 0333 320 8555

GD21 Food contact statement

Product Brand:	Shield
Product Description:	Blue nitrile powder free disposable glove
Product Code:	GD21

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

- Overall migration content with aqueous food simulant (3% Acetic Acid)
 - According to BS EN 1186-9:2002 – Test Methods for overall migration into aqueous food simulants by article filling.
- Overall migration content with aqueous food simulant (10% Ethanol)
 - According to BS EN 1186-9:2002 – Test Methods for overall migration into aqueous food simulants by article filling.
- Overall migration content with aqueous food simulant (20% Ethanol)
 - According to BS EN 1186-9:2002 – Test Methods for overall migration into aqueous food simulants by article filling.
- Overall migration content with aqueous food simulant (50% Ethanol)
 - According to BS EN 1186-9:2002 – Test Methods for overall migration into aqueous food simulants by article filling.
- Overall migration content with fatty food simulant (10% Ethanol)
 - According to BS EN 1186-9:2002 – Test Methods for overall migration into olive oil by article filling.

Test results:

Overall migration test:

Simulant used	Test condition	Limit mg/dm ²	Result mg/dm ²
3% Acetic acid	40°C / 2 Hours	10	5.9
10% Ethanol	40°C / 2 Hours	10	1.0
20% Ethanol	40°C / 2 Hours	10	1.4
50% Ethanol	40°C / 2 Hours	10	3.4
Olive oil	40°C / 2 Hours	10	<1.0

Based on the above results, the Nitrile examination powder free glove samples met the overall migration requirement under Commission Regulation (EU) No 10/2011 – “Plastic materials and articles shall not transfer their constituents to foodstuffs in quantities exceeding 10 milligrams of total constituents released per dm² of food contact surface (mg/dm²) (overall migration limit)

This declaration is supported by Test Report: 7191286268-CHM22-01-TSL, 7191286268-CHM22-02-TSL, 7191286268-CHM22-03-TSL, 7191286268-CHM22-04-TSL, 7191286268-CHM22-05-TSL, TUV.

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	Suitable
	Alcoholic beverages with >20% alcohol content and all cream liqueurs	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 $\geq 6\%$ alcohol content	Suitable
	Frozen or deep-frozen foods	Suitable
	Ice-creams	Suitable