

## BGG Food contact statement

|                             |                                  |
|-----------------------------|----------------------------------|
| <b>Product Brand:</b>       | Polyco                           |
| <b>Product Description:</b> | Blue Grip Crinkle Latex Gauntlet |
| <b>Product Code:</b>        | BGG                              |

Polyco Healthline Ltd hereby declares that the above-mentioned products were examined in accordance with the following:

- Overall migration into aqueous food simulants by cell method according to BS EN 1186-5:2002 and Commission Regulation (EU) No. 10/2011. Simulants: 10% Ethanol, 3% Acetic Acid, contact period: 30 minutes at 40°C, Repeated extraction.
- Specific migration limit requirements Commission Regulation (EU) No. 10/2011 (Publishes on 23<sup>rd</sup> September 2020 incorporating 15 amendments).

Commission Regulation (EU) 10/2011 – contact conditions and extraction types:

- The conditions most relevant to gloves are OM0 (30 minutes at 40°C), and these conditions are intended to cover any food contact at cold or ambient temperatures for short durations (≤30 minutes).
- A single extraction is carried out for articles intended for single user, and repeats extractions on the same specimens (three extractions total) are carried out for articles intended for repeated use.

Commission Regulation (EU) 10/2011 – requirements for overall migration into food simulants:

- To demonstrate compliance for a specific food type, mean overall migration for each required simulant (see below) must not exceed 10 mg/dm<sup>2</sup>.
- For articles intended for repeated use, compliance is based on the third extraction, and overall migration must decrease with consecutive extractions.

### Test results:

Overall migration test:

| Simulant used  | Test condition    | Limit mg/dm <sup>2</sup> | Result mg/dm <sup>2</sup> |
|----------------|-------------------|--------------------------|---------------------------|
| 3% Acetic Acid | 40°C / 30 Minutes | 10                       | 7.4                       |
| 10% Ethanol    | 40°C / 30 Minutes | 10                       | 1.5                       |
| 50% Ethanol    | 40°C / 30 Minutes | 10                       | 2.0                       |
| 95% Ethanol    | 40°C / 30 Minutes | 10                       | 3.8                       |

Specific migration test:

| Test item | Limit mg/kg | Result mg/kg |
|-----------|-------------|--------------|
| Aluminium | 1.0         | 0.06         |
| Ammonium  | 8           | <1.0         |
| Antimony  | 0.04        | <0.04        |
| Arsenic   | ND          | <0.01        |
| Barium    | 1           | <0.05        |
| Cadmium   | ND          | <0.002       |
| Calcium   | *           | 1.43         |
| Chromium  | ND          | <0.01        |
| Cobalt    | 0.05        | <0.05        |
| Copper    | 5           | <0.05        |
| Iron      | 48          | <0.05        |
| Lead      | ND          | <0.01        |
| Lithium   | 0.6         | <0.05        |
| Magnesium | *           | <0.05        |
| Manganese | 0.6         | <0.05        |
| Mercury   | ND          | <0.01        |
| Nickel    | 0.02        | <0.02        |
| Potassium | *           | 0.18         |
| Sodium    | *           | <0.05        |
| Zinc      | 5           | 2.16         |

Note: ND denotes not detected

Note: \*= Article 11(3) and Article 12 applies: In accordance with Commission Regulation (EU) No. 10/2011 Annex V Chapter 2 the specific migration in the section test shall not exceed the level observed in the first test, and the specific migration in the third test shall not exceed the level observed in the second test. Compliance of the material or article shall then be verified on the basis of the level of the migration found in the third test and on the basis of the stability of the material or article from the first to the third migration test.

Note: For repeat use only.

This declaration is supported by Test Report: 2206064, Polyco Healthline Ltd, Technology Centre, and CHM0349030 2317.

## 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  | 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    | Not 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   | Not Suitable                 |
|  | Confectionery products in solid or paste form, with fatty substances on the surface                     | Not 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  | Not Suitable                 |
|  | Preserved vegetables, in an oily medium   | Not 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   | Not Suitable                 |
| Fats and oils                                | Animal and vegetable fats and oils, natural or treated (cocoa butter, lard, olive oil, etc.)            | Not Suitable                 |
|  | Margarine, butter, and other fats and oils made from water emulsions in oil                             | Not Suitable                 |
| Animal products (meat, seafood, eggs, etc.)  | Fish: fresh, chilled, processed, smoked or salted, including fish eggs                                  | Suitable if no fatty contact |
|  | 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 if no fatty contact |
|  | Marinated meat: in an oily medium   | Not Suitable                 |
|  | Preserved meat: in a fatty or oily medium   | Not 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 if no fatty contact |
|   | Cheese: without rind or with edible rind                              | Suitable                     |
|   | Cheese: processed and soft cheeses                                    | Suitable                     |
|   | Preserved cheese: in an oily medium                                   | Not Suitable                 |
|   | Preserved cheese: in an aqueous medium                                | Suitable                     |
| Miscellaneous -<br>condiments and<br>sauces | Sauces: with aqueous character  | Suitable                     |
|   | Sauces: with fatty character (e.g., mayonnaise, salad creams)         | Not Suitable                 |
|   | Mustard   | Suitable if no fatty contact |
|   | Vinegar   | Suitable                     |
| Miscellaneous -<br>mixed foods              | Sandwiches, toasted bread, pizza: with fatty topping/fillings         | Not Suitable                 |
|   | Sandwiches, toasted bread, pizza: without fatty toppings/fillings     | Suitable                     |
|   | Soups, sauces, broths: powdered or dried with fatty characters        | Not Suitable                 |
|   | Soups, sauces, broths: powdered or dried without fatty characters     | Suitable                     |
|   | Soups, sauces, broths: in any other form with fatty characters        | Not Suitable                 |
|   | Soups, sauces, broths: in any other form without fatty characters     | Suitable                     |
|   | Fried or roasted foods of vegetable origin (fried potatoes, fritters) | Not Suitable                 |
|   | Fried or roasted foods of animal origin                               | Not Suitable                 |
| Miscellaneous -<br>others                   | Dried foods: with fatty substances on the surface                     | Not 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)     | Not Suitable                 |
|   | Coffee and coffee substitutes: granulated or powdered                 | Suitable                     |
|   | Cocoa powder  | Suitable                     |
|   | Cocoa paste   | Not Suitable                 |
|   | Concentrated extracts with $\geq 6\%$ alcohol content                 | Suitable                     |
|   | Frozen or deep-frozen foods   | Suitable                     |
|   | Ice-creams  | Suitable                     |