

ND45 Food contact statement

Product Brand:	Polyco Healthline
Product Description:	Synthetic Nitrile Rubber Glove (N-Dura)
Product Code:	ND45

Polyco Healthline Ltd hereby confirms that the above-mentioned product was were submitted under the OEM brand for overall migration analysis in accordance with Regulation (EU) 10/2011 and EN 1186 series of standards.

- BS EN 1186 part 9:2002 (Modified) materials and articles in contact with foodstuffs – plastics test methods for overall migration into aqueous food simulants by article filling (modified) for 10 minutes at 40°C.
 - » 10% Ethanol (Simulant A in Commission Regulation No. 10/2011)
 - » 3% Acetic Acid (Simulant B in Commission Regulation No. 10/2011)
 - » Distilled water (Simulant A in EN1186-1:2002)
- TES-AC-500: Based on EN1186 Part 6:2022, Materials and articles in contact with foodstuffs – plastics test methods for overall migration into olive oil by pouch method for 10 minutes at 40°C.
 - » Vegetable Oil (Simulant D2 in Commission Regulation No. 10/2011)

Note – Sunflower oil was used as an alternative to rectified olive oil – “reference simulant D”. The sunflower oil used has characteristics in accordance with those specified in Annex A of BS EN 1186-1:2002.

Test results:

Overall migration test:

Simulant used	Test condition	Limit mg/dm ²	Result mg/dm ²
10% Ethanol	40°C / 10 Minutes	10	<1.0
3% Acetic Acid	40°C / 10 Minutes	10	<1.0
Distilled Water	40°C / 10 Minutes	10	<1.0
Sunflower Oil	40°C / 10 Minutes	10	<1.0

Note: Testing was carried out assuming repeat use articles, three tests were carried out for each test specimen and only the third result is reported.

This statement is supported by Test Report: CHM0241040/1550/EN/FINAL, Issued by SATRA Technology Centre Ltd.

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	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	Not 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
	Cheese: without rind or with edible rind	Suitable if no fatty contact
	Cheese: processed and soft cheeses	Suitable
	Preserved cheese: in an oily medium	Not 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)	Not Suitable
	Mustard	Suitable if no fatty contact
	Vinegar	Suitable
Miscellaneous - 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 - 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