



**Food Compatibility - Industrial Gloves**

■ = Suitable ■ = Suitable if pH > 4.5 ■ = Suitable if no fatty contact ■ = Not suitable

	Type of food	Required simulants	GI/500 (B,D1)	GI/6406 (B,D1)	GIOG1 (A,B,D2)	GIOGX (A,B,D2)	ND45 (B,D1)	Optima (A,B,D2)	Pura N (A,B,C,D1)	72 (B,D1)	RU560 (A,B,D2)	850 (B,D1)	780 (A,B,D2)	BSB (A,B,D2)	B5K (A,B,D2)	GR01 (A,B,D2)	GR03 (A,B,D2)	921 (A,B,D2)	91 (A,B,C)	92, 94 (A,B,D2)
Beverages	Clear beverages: non-alcoholic, or alcoholic with ≤6% alcohol content	B <sup>o</sup> , C																		
	Cloudy beverages: non-alcoholic, or alcoholic with ≤6% alcohol content	B <sup>o</sup> , D1																		
	Alcoholic beverages with 6 - 20% alcohol content	C																		
	Alcoholic beverages with >20% alcohol content and all cream liqueurs	D1																		
Bread, cereals, pastries, cakes, etc.	Miscellaneous: undenatured ethyl alcohol	B <sup>o</sup> , 95% ethanol																		
	Starches, cereals, flour, meal, dry pasta and similar products, fresh pasta	E																		
	Bread, pastry, biscuits, cakes, and similar products: dry or fresh; with fats or oils on the surface	D2(1/3)																		
Chocolate, sugar, and confectionery products	Bread, pastry, biscuits, cakes, and similar products: dry or fresh; without fats or oils on the surface	E																		
	Chocolate, chocolate-coated products, and chocolate substitutes	D2(1/3)																		
	Confectionery products in solid or paste form, with fatty substances on the surface	D2(1/3)																		
	Confectionery products in solid form, without fatty substances on the surface	E																		
Fruits and vegetables	Confectionery products in moist form, without fatty substances on the surface	C																		
	Sugar and sugar products in solid form; crystalline or powdered	E																		
	Molasses, sugar syrups, honey	A																		
	Fruit and vegetables, unpeeled and uncut	E(1/10)																		
Fats and oils	Fruit and vegetables, peeled and/or cut	A, B <sup>o</sup>																		
	Processed fruit and vegetables, dried or dehydrated	E																		
	Processed fruit and vegetables in purée form	B <sup>o</sup> , C																		
	Preserved fruit, in an oily medium	D2																		
Animal products (meat, seafood, eggs, etc.)	Preserved vegetables, in an oily medium	A, D2																		
	Preserved fruit and vegetables, in an alcoholic medium	D1																		
	Nuts: shelled and roasted, or shelled and dried, flaked, or powdered	E																		
	Nuts: paste or cream form	D2																		
Dairy products	Animal and vegetable fats and oils, natural or treated (cocoa butter, lard, olive oil, etc.)	D2																		
	Margarine, butter, and other fats and oils made from water emulsions in oil	D2(1/2)																		
	Fish: fresh, chilled, processed, smoked or salted, including fish eggs	A, D2(7/3) <sup>o=</sup>																		
	Fish, crustaceans, and molluscs: preserved in an oily medium	A, D2																		
Miscellaneous and condiments and sauces	Fish, crustaceans, and molluscs: preserved in an aqueous medium	B <sup>o</sup> , C																		
	Crustaceans and molluscs: fresh within the shell	None required																		
	Meat and processed meat products: fresh, chilled, salted, or smoked	A, D2(4) <sup>o=</sup>																		
	Marinated meat: in an oily medium	A, D2																		
Miscellaneous foods - mixed foods	Preserved meat: in a fatty or oily medium	A, D2(3)																		
	Preserved meat: in an aqueous medium	B <sup>o</sup> , D1																		
	Whole eggs, egg yolk, or egg white: powdered, dried, or frozen	E																		
	Egg yolk or egg white: liquid or cooked	D1																		
Miscellaneous - others	Whole, skinned, or partly dried milk	D1																		
	Milk powder, including infant formula	E																		
	Cream, sour cream, and fermented milk (yoghurt, buttermilk, etc.)	B <sup>o</sup> , D1																		
	Cheese: whole, with inedible rind	E																		
Miscellaneous - others	Cheese: without rind or with edible rind	D2(7/3) <sup>o=</sup>																		
	Cheese: processed and soft cheeses	B <sup>o</sup> , D1																		
	Preserved cheese: in an oily medium	A, D2																		
	Preserved cheese: in an aqueous medium	B <sup>o</sup> , D1																		
Miscellaneous and condiments and sauces	Sauces: with aqueous character	B <sup>o</sup> , C																		
	Sauces: with fatty character (e.g., mayonnaise, salad creams)	A, B <sup>o</sup> , D2																		
	Mustard	A, B <sup>o</sup> , D2(7/3) <sup>o=</sup>																		
	Vinegar	B																		
Miscellaneous foods - mixed foods	Sandwiches, toasted bread, pizza: with fatty topping/fillings	A, D2(5)																		
	Sandwiches, toasted bread, pizza: without fatty toppings/fillings	E																		
	Soups, sauces, broths: powdered or dried with fatty characters	D2(7/5)																		
	Soups, sauces, broths: powdered or dried without fatty characters	E																		
Miscellaneous - others	Soups, sauces, broths: in any other form with fatty characters	A, B <sup>o</sup> , D2(7/3)																		
	Soups, sauces, broths: in any other form without fatty characters	B <sup>o</sup> , C																		
	Fried or roasted foods of vegetable origin (fried potatoes, fritters)	A, D2(5)																		
	Fried or roasted foods of animal origin	A, D2(4)																		

A, B, D2 for 'all food types', with the below substitutions: 50% ethanol (D1) covers 20% ethanol (C), which covers 10% ethanol (A) which covers poly(2,6-diphenyl-p-phenylene oxide) (E)

<sup>o</sup> = not needed if pH > 4.5    <sup>o=</sup> = D2 not needed if no 'fatty contact'    (X) = applicable reduction factor