



Food Compatibility - Disposable Gloves

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

		Nitrile															Latex		Vinyl						PE				Other
Type of food		Required simulants	FHD50 (A,B,D1,D2)	FN100 (A,B,D2)	GD19 (B,C,D2)	GD21 (A,B,C,D1,D2)	GN90 (B,C,D2)	GN99 (A,B,D2)	GL890 (A,B,D2)	GL891 (A,B,D2)	GL895 (A,B,D2)	GL897 (A,B,C,D1,D2)	GN830 (A,B,C,D1,D2)	MFPN100 (A,B,C,D1,D2)	SD912 (A,B,C,D2)	SD91E (A,B,C,D2)	GD05 (A,C,D1,D2)	GD45 (A,C,D1,D2)	GD09 (A,B)	GD13 (A,B)	GD47 (B,C)	GD17 (B,C)	GN65 (A,B)	GD11 (B,C)	GD52 (A,B,D2)	GD55 (A,B,D2)	PE100 (A,B,D2)	FUS50 (A,B,D2)	
Beverages	Clear beverages: non-alcoholic, or alcoholic with ≤6% alcohol content	B*, C																											
	Cloudy beverages: non-alcoholic, or alcoholic with ≤6% alcohol content	B*, 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*, 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(/3)																											
	Bread, pastry, biscuits, cakes, and similar products: dry or fresh; without fats or oils on the surface	E																											
Chocolate, sugar, and confectionery products	Chocolate, chocolate-coated products, and chocolate substitutes	D2(/3)																											
	Confectionery products in solid or paste form, with fatty substances on the surface	D2(/3)																											
	Confectionery products in solid form, without fatty substances on the surface	E																											
	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																											
Fruits and vegetables	Fruit and vegetables, unpeeled and uncut	E(/10)																											
	Fruit and vegetables, peeled and/or cut	A, B*																											
	Processed fruit and vegetables, dried or dehydrated	E																											
	Processed fruit and vegetables in purée form	B*, C																											
	Preserved fruit, in an oily medium	D2																											
	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																											
Fats and oils	Nuts: paste or cream form	D2																											
	Animal and vegetable fats and oils, natural or treated (cocoa butter, lard, olive oil, etc.)	D2																											
Animal products (meat, seafood, eggs, etc.)	Margarine, butter, and other fats and oils made from water emulsions in oil	D2(/2)																											
	Fish: fresh, chilled, processed, smoked or salted, including fish eggs	A, D2(/3)**																											
	Fish, crustaceans, and molluscs: preserved in an oily medium	A, D2																											
	Fish, crustaceans, and molluscs: preserved in an aqueous medium	B*, C																											
	Crustaceans and molluscs: fresh within the shell	None required																											
	Meat and processed meat products: fresh, chilled, salted, or smoked	A, D2(/4)**																											
	Marinated meat: in an oily medium	A, D2																											
	Preserved meat: in a fatty or oily medium	A, D2(/3)																											
Dairy products	Preserved meat: in an aqueous medium	B*, D1																											
	Whole eggs, egg yolk, or egg white: powdered, dried, or frozen	E																											
	Egg yolk or egg white: liquid or cooked	D1																											

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