



Temp ICE 700 **Food Contact Test Results**

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Product Technical Pole

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The glove Mapa **Temp ICE 700** has been tested to evaluate its capacity to be put into contact with food according to the European regulation 1935/2004 of the European parliament and the council on materials and articles intended to come into contact with food, and to French law of November 9th, 1994, dealing with materials and articles in rubber, intended to come into contact with food.

a) Aromatiques amines ⁽¹⁾

Method: directive 82/711/EC and 85/572/EC

Result: < 0.5 mg/Kg Limit: 1 mg/Kg

b) Globale migration ⁽¹⁾

Method: EN 1186, 2 hours, 40°C

Results:

| simulant | Migration (mg/dm ²) | Limit (mg/dm ²) |
|----------------|---------------------------------|-----------------------------|
| Acetic acid 3% | 131 | 10 |
| Ethanol 10% | 16 | 10 |
| Ethanol 20% | 16 | 10 |
| Ethanol 50% | 25 | 10 |
| Ethanol 95% | 7.4 ^b | 10 |
| Isooctane | 4.3 ^a | 10 |

a: test condition : ½ h @ 20°C

b: result obtained after the application of a reduction factor of 3



Conclusion :

The glove is in compliance with the European and French food contact regulation.

This glove can come into contact with oily foodstuff, affected at least by a reduction factor 3, and dry and frozen food, such as:

- Cereals, cereal products, pastry, biscuits, cakes and other bakers' wares
- Chocolate, chocolate-coated products, substitutes and products coated with substitutes
- Confectionery products in solid form
- Sugar and sugar products
- Whole fruits and vegetables, fresh or chilled, unpeeled, dried or dehydrated fruits and vegetables, whole, sliced, flour or powder
- Nuts shelled, dried, flaked or powdered, shelled and roasted
- Crustaceans and molluscs fresh within the shell
- Whole eggs, egg yolk, egg white powdered or dried or frozen
- Milk powder including infant formula
- Whole cheese with not edible rind
- Natural cheese without rind or with edible rind and melting cheese
- Fried or roasted foods
- Preparation for soups, broths, sauces
- Sandwiches, toasted bread pizza and the like containing any kind of foodstuff
- Dried food
- Frozen or deep-frozen foods
- Cocoa
- Coffee
- Aromatic herbs
- Spices and seasonings in the natural state

References :

⁽¹⁾SGS CTS ROUEN, Rapport CL13-09675, 23/01/14