

# DETECTABLE VINYL SAFETY GLOVES

POWDER FREE | FOOD SAFE | METAL DETECTABLE

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## Product Specifications

PE1VN1017M | Revised September 2018



**Product Name:** Detectable Vinyl Safety Gloves

**Product Code:** PE1VN1017M

**Pack Size:** 100 Pack (50 Pairs)

**Product Colour:** Blue

**Product Sizes:** Small, Medium, Large, Extra Large

**Product Description:** These blue detectable vinyl safety gloves are a certified powder free vinyl food service glove. The vinyl material offers a formulated comfortable fit and tactile sensitivity to all users. This product combines user comfort with product safety, the ultimate in safe food handling.

Detectable vinyl gloves are suitable for cleaning, preparing food, cooking, preparing vegetables and any foods with a high water content, also dairy and pickled foods.

The glove does not contain any natural rubber latex, thus doesn't contain any potential allergenic proteins associated with natural rubber.

**Product Advantages:**

- ✓ Powder Free
- ✓ Latex Free
- ✓ DOP (Di-Octyl-Phthalate) Free
- ✓ Metal Detectable
- ✓ FDA Compliant / FFDCA(21CFR)
- ✓ EU Compliant
- ✓ Available in four sizes
- ✓ Packaged for easy dispensing



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## FDA Approval

Detectable vinyl gloves are in full compliance with FDA regulations for use in contact with food at a temperature of up to 40°C. All ingredients are either the subject of an effective food contact notification, are permitted for use by their inclusion in Chapter 21, Section 178.3740 (Plasticisers in polymeric substances) or are listed as indirect additives. This glove meets FFDC(21CFR) requirements for food contact.

## EU Approval

These metal detectable vinyl gloves are approved for food contact with non-fatty foods (Foods assigned to simulants A, B, C & E in Regulation 10/2011, Plastic Materials and articles in contact with food). These gloves are in conformity with the applicable requirements of the following regulations and standards:

- ✓ Regulation EC 1935/2004 on materials and articles intended to come into contact with food.
- ✓ Commission Regulation EU 10/2011 on plastic materials intended to come into contact with food, including its amendments 1282/2011 and 1183/2012.
- ✓ Regulation EC 2023/2006 on good manufacturing practice for materials and articles intended to come into contact with food.

When used as intended, the overall migration and specific migration of substances subject to restriction do not exceed the legal limits (calculated as 6 dm<sup>2</sup> glove per 1kg of food)

Test Simulants	Food Types	Testing Condition
A-C, D1 of regulation No 10/2011 for plastic materials and articles in contact with food	All dry, aqueous, acidic, foods, dairy products and low alcoholic foods.	2 hours at 70°C, test OM3 of regulation 10/2011

The following substances subject to specific migration restrictions are associated with these gloves:			
Substance	FCM Substance N°	EU Reference N°	Restriction in Food
Di-iso nonyl phthalate (DINP)	728	75100	SML = 9mg/kg
Vinyl chloride monomer	127	26050	Not detectable in food 1 mg/kg in glove

The above compliance statement is based on information received from material suppliers, migration testing undertaken according to regulation 82/711 and quality control systems in place.



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## Detectability Information

The whole of the detectable vinyl detectable glove is detectable in the frequency range 50KHz to 1MHz, and can be calibrated using a test piece with a 1mm ferrous contaminant. The size of glove fragment detectable on your system will fully depend on your systems performance and configuration.

## Testing Information

BST recommend that all our products be thoroughly tested on your metal detection systems by a trained and certified professional. It may be the case that your equipment may need to be recalibrated in order to reliably detect this product. Such a professional should be available by contacting the manufacturer of your metal detection system.

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## DISCLAIMER

The information provided in this product specification sheet is based on our experience and knowledge to date and we believe it to be true and reliable. This information is intended as a guide for your use of our products, the use of which is entirely at your own discretion and risk. We, BS Teasdale & Son Ltd, cannot guarantee favourable results and assume no liability in connection with the use of our products. © 2017 BS Teasdale & Son Ltd. All Content, Data & Images are owned by BS Teasdale & Son Ltd and are protected by international copyright law.



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