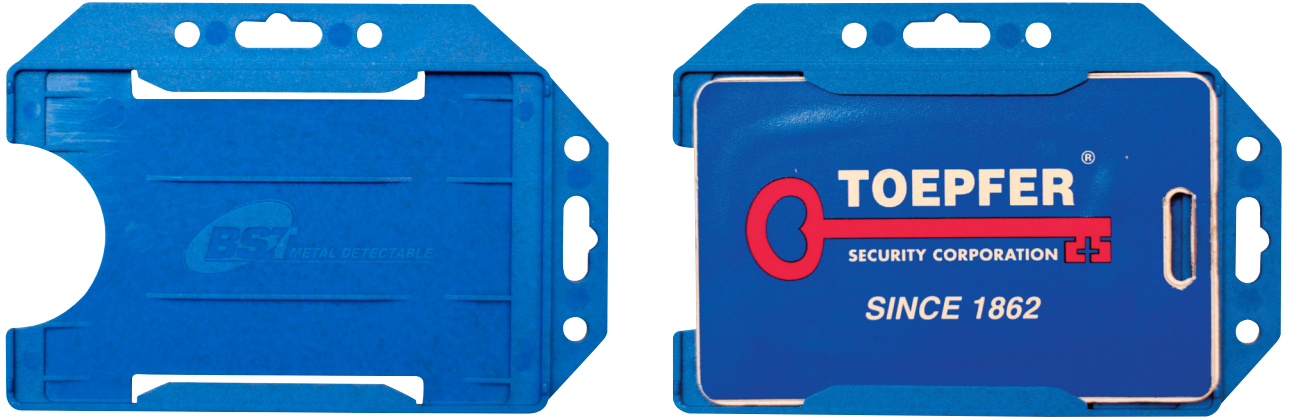


Metal Detectable Badge Holder

Part Number: MDBH



Product Description: This fully metal detectable badge holder provides a safe way of displaying your ID cards, perfect for displaying visitor passes or security cards. They feature fixing holes for optional lanyards or clips that allow it to be used in a landscape or portrait format. The holder will securely hold a standard sized ID card. Metal detectable plastic products are designed to prevent plastics contaminating food and their use displays due diligence in preventing foreign body contamination.

Product Advantages:

- Detectable by industry standard in-line metal detection systems
- Bright blue colour for easy visual identification
- Strong, durable, smart and convenient
- Can be used to form part of HACCP and BRC procedures
- Food grade material suitable for food contact applications
- Displays due diligence in the prevention of foreign body contamination

Color: Blue
Pack Size: 10

Product Materials: Polypropylene combined with selected non-toxic, food safe metal detectable, x-ray visible and antimicrobial additives

• **DETECTAPRO** •
Metal Detectable Products

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Material Physical Properties:

Property	Value	Test Methods
Specific Gravity:	1.10 g/cm ³	ISO 11183
Water Absorption (at saturation, 23°)	0.02 %	ISO 62
Humidity Absorption (23°/50% r.h.)	0.01 %	SO 62
Mechanical Properties	Value	Test Methods
Tensile Strength (Max)	30 MPa	ISO 527
Elongation at break	>30 %	ISO 527
Flexural Strength	35 MPa	ISO 178
Flexural Modulus	1.5 MPa	ISO 178
IZOD Impact Strength (Notched)	10.0 KJ/m ²	ISO 180 / 1eA
IZOD Impact Strength (Un-Notched)	40 kJ/M ²	ISO 180 / 1eU

Food Contact Status (EU)

Detectapro hereby declare articles manufactured from BST XDETECT are, according to EU regulations, authorised to come into direct contact with all types of foodstuffs at a maximum temperature of 40°C for a maximum time period of one hour.

Food Contact Status (USA)

The polypropylene base resin used in XDETECT meets the FDA (Food and Drug Administration) requirements contained in the Code of Federal Regulations – latest revision (1/4-2011) - in 21 CFR 177.1520 (a) (3) (i) , (b) and (c) (3.1a).

At the same time this base resin grade meets the FDA criteria in 21 CFR 177.1520 for food contact applications, excluding cooking, listed under conditions of use C through H in 21 CFR 176.170 (c), Table 2., and can be used in contact with all food types as listed in 21 CFR 176.170 (c), Table 1. Also the mineral additives and the pigments used are GRAS (Generally Recognized As Safe) or are FDA cleared under specific FDA citations. REACH Compliance and SVHC

Metal Detectability (FOR GUIDANCE ONLY)

XDETECT is an electromagnetically detectable and x-ray visible plastic compound. The metal detectability of this compound will vary based on, but not limited to the following factors:

- Detector Calibration Levels
- Food Product Type / Effect (E.g. Wet, Dry, Frozen, Liquid)
- Detector Aperture Dimensions
- Contaminant Orientation

For this reason Detectapro recommends all our products be thoroughly tested on your metal detection systems by a trained and certified professional. It may be the case your equipment needs 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.

