# detect





### **PRODUKTINFORMATIONEN**

V 1.0 July 2020 Product Specification Sheet

**Jumbo Pallet Marker** 



#### **The Jumbo Pallet Marker**

The Jumbo Pallet Marker is a large capacity permanent marker designed for use on paper, wood, plastic, glass, concrete and clean or printed metals. The body of the marker is made from aluminium, and features a metal detectable LLDPE cap.

The oversized broad polyester nib is designed for the bold, permanent and highly visible marking of pallets and other objects within an environment that requires due diligence in the prevention of foreign body contamination.

#### **Jumbo Pallet Marker Advantages**

- ✓ Body & cap can be detected by conventional metal detection systems
- ✓ Oversize broad nib for the clear marking of pallets and large objects
- ✓ Twist action retractable nib mechanism
- ✓ Contains sure flow ink will continue to flow for several days even with the cap left off
- ✓ Permanently marks paper, wood, plastic, glass, concrete and metal
- ✓ Displays due diligence in the prevention of foreign body contamination

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### **PRODUKTINFORMATIONEN**

#### **Product and Packaging Information**

Product Code: 8900154-M

Body Colours: Silver
Ink Colour: Black

Body Material: Aluminium
Cap Material: LLDPE

Dimensions: 150mm x 27mmø

Pack Size: 10

Pack Weight: 0.55 kg

Detectability: Metal & X-Ray Visible

Commodity Code: 96082000

#### **Safety Certificates / Approvals**

BRC Compliant ISO 9001:2015

#### **Handling and Storage**

Store at normal room temperature, keep away from direct heat and keep in original container.

#### **Ink Properties**

Alcohol Based Permanent Marking Ink.

#### **Ink Safety**

Ink contact with skin is not considered hazardous when coming into contact with skin through normal use. In the event of abnormal use causing health problems please refer to the below information.

Route	First Aid
Oral	Give plenty of water to drink if ingestion is suspected.
Skin Contact	Wash skin with soap and water.
Eye Contact	Irrigate with water for ten minutes – obtain medical attention.
Inhalation	Remove from exposure – in severe cases obtain medical attention.

#### **Ink Temperature Range**

The permanent ink will work in temperature ranges up to 50°C. They will also work in freezing temperatures however, if the cap is left off the nib for longer periods of time at freezing temperatures the nib with solidify due to the sureflow additive that is used to stop the ink from drying out.







## **PRODUKTINFORMATIONEN**

#### **Food Contact Status**

Our mentioned products, as supplied in original packaging, comply by composition with the regulations currently in force for plastic materials intended to come into contact with.

United Kingdom: Statutory Intrument 2012, No. 2619 "The Plastic Materials and Articles in Contact with Food, regulations 2012" and following amendments.

USA: Code of Federal Regulations, 2016 Food and Drug Administration (FDA) Title 21 177.1520 (Olefin Polymers) – paragraph © point 3.1.a.

European Union: Commission Regulation (EU) No 10/2011 "Plastic materials and articles intended to come into contact with food" and following amendments.

The products do not contain substances authorised as flavourings, nor as direct food additives with restrictions in Regulation (EC) no 1333/2008 (Dual Additives) and following amendments. We can confirm that our mentioned products are manufactured using the Good Manufacturing Practices (GMP) recommended by Commission Regulation (EC) No 2023/2006. With our mentioned products can be manufactured materials (e.g. foils) and articles (cups, packaging, cookware, etc) complying with the applicable requriements of the Framework Regulation (EC) No 1935/2004 "Materials and articles intended to come into contact with foodstuffs"

#### **Metal Detectability**

The body of the marker is made from solid aluminium, this should be detectable by correctly calibrated metal and X-Ray detection systems.

The cap of the marker is manufactured from metal detectable linear low density polyethylene. This compound contains an evenly dispersed non-toxic metal detectable additive, making the material detectable by correctly calibrated metal detection systems.

Niebling recommend that all our products be thoroughly tested on your metal detection system / x-ray inspection system by a trained and certified professional. 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.

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, Niebling Technische Bürsten GmbH, cannot guarantee favourable results and assume no liability in connection with the use of our products.