

DETECTAMET

Technical Data Sheet

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805 Bag Gripper



Technical Data Sheet Applicable To:

805-S231-T098	Detectable Bag Gripper 245mm (9.64")
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Industry Usage:

These blue, reusable bag grippers are available in two sizes and are suitable for all food processing environments.

Features and Benefits:

- Metal detectable
- Material: Detectable Polyamide 6.6
- Size: 245mm (9.64")
- Sealing length: 100mm (3.94")
- Weight: 145g (0.315lbs)

Material and Compliance information:

The components are listed under e.g FDA 21 CFR 177.1520, 177.2470, 178.2010 and 178.3297

The following restrictions apply for the product

- Temperature allowed: E-G (\$176.170(c)). Table 2
- Types of food: VIII (176.170(c). Table 1) and except foods containing 15% or more alcohol
- Conditions of use: Use temperature shall not exceed 120°C (248°F) (per CFR177.2470)
- Application: Repeated use articles only per 21 CFR 177.2470

We can confirm that the product is in accordance with the Regulation (EC) No 1935/2004 in terms of specific measures for groups of materials – in this case, plastics – in form of Regulation (EU) No 10/2011 incl. amendments, the enclosed declaration of conformity and by having installed a traceability system. Furthermore, the product is in accordance with the Regulation (EC) No. 2023/2006 (Article 5,6 and 7). The components and monomers of the product are listed in the Regulation (EU) No. 10/2011 and amendments. The specific migration limits applies as follows:

- Formaldehyde (CAS 50-00-0): SML(T)= 15 mg/kg food
- 1,3-dioxolane (CAS 646-06-0): SML = 5 mg/kg food
- 1,3,5-trioxane (CAS 110-88-3): SML = 5 mg/kg food
- Triethyleneglycol-bis[3-(3-tert-butyl-4-hydroxy-5-methylphenyl)propionate] (CAS 36443-68-2): SMAL = 9 mg/kg food
- Melamine (CAS 108-78-1): SML = 2.5 mg/kg food
- Lauro lactam (CAS 947-04-6): SML = 5 mg/kg food
- Copper: SML = 5 mg/kg food
- Aluminium: 1 mg/kg food

The product contains the dual-use additive E172 (iron oxide), E171 (titanium dioxide), E551 (silicon dioxide) and aluminium oxide. The colorants fulfil the requirements of the European Resolution AP(89)1.

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