

# DETECTAMET

## Technical Data Sheet

|                              |                           |
|------------------------------|---------------------------|
| <b>Document Reference</b>    | Mixing and Handling       |
| <b>Date of Issue</b>         | 24 <sup>th</sup> Jan 2025 |
| <b>Revision Number</b>       | 002                       |
| <b>Date of Last Revision</b> | 24 <sup>th</sup> Jan 2025 |

### Mixing and Handling

#### Technical Data Sheet Applicable To:

| <b>Product Name</b>                 | <b>Product code</b> | <b>Description</b>                             | <b>Colour</b>          | <b>Dimensions</b>                            | <b>Material Type</b> |
|-------------------------------------|---------------------|--|------------------------|--|----------------------|
| MD Square Scoop                     | 514                 | Square flat bottom scoop                       | Available in 9 colours | Available in 4 sizes                         | PP                   |
| MD Flour Scoop                      | 515                 | Container Scoop                                | Available in 9 colours | Available in 3 sizes                         | PP                   |
| MD Round Scoop                      | 514-S240            | Bowl Shape                                     | Available in 9 colours | Diameter 215mm (8.46")<br>Depth 70mm (2.75") | PP                   |
| MD Hand Scraper                     | 523-S1              | Handheld scraper, polypropylene blade          | Available in 9 colours | Available in 2 sizes                         | PP                   |
| MD Flexible Scrapers                | 523-S               | Flexible Handheld scraper, polypropylene blade | Available in 9 colours | Available in 2 sizes                         | PP                   |
| MD Serrated Edged Flexible Scrapers | 523-S0              | Handheld Serrated Edged Scrapers               | Available in 9 colours | Available in 2 sizes                         | PP                   |
| MD Tubed                            | 555-1442            | PP Spacer tube                                 | Available in 5 colours | Available in 2 sizes                         | PP                   |
| MD Chisel                           | 518F                | Thin scraper                                   | Available in 9 colours | Total length 269mm                           | PP                   |

|                           |                   |                             |                        |  |    |
|---------------------------|-------------------|-----------------------------|------------------------|--|----|
|                           |                   |                             |                        | (10.59")   |    |
| MD Carry support handle   | 805-T699          | Carrying handle             | available in 9 colours | 98x19x28mm   | PP |
| MD Stackable Pouring Jug  | 535-S012          | Stackable Jug               | Available in 9 colours | Available in 2 sizes   | PP |
| MD Stackable Scooping Jug | 535-S018          | Stackable Scooping Jug      | Available in 9 colours | Height 175mm<br>Width (widest part) 170mm  | PP |
| MD Jug with Lid           | 536-              | Jug with detachable lid     | Blue                   | 1000ml (33.81 fl oz/1.75pt)  | PP |
| MD Measuring Cups         | 542               | Measuring Cups              | Blue                   | ¼ cup 60ml (2 fl oz), 1/3 cup 80ml (3 fl oz), ½ cup 125ml (4 fl oz), 1 cup 250ml (9 fl oz) | PP |
| MD Measuring spoons       | 541-T184-S634-P01 | Measuring Spoons on loop    | Blue                   | 2.5ml (1/2tsp), 5ml (1stp), 10ml (1dsp), 15ml (1tbsp)                                      | PP |
| MD Utility Hook           | 136               | Tool Holder Wall Mounted    | Available in 9 colours | Available in 2 sizes   | PP |
| MD Mini Spatulas          | 518-S261-P01      | Small Spatula               | Blue                   | 160mm (6.29") Blade Width 17mm (0.66")   | PP |
| MD Bench Scraper          | 523-S240          | Tapered bench scraper       | Available in 4 colours | 210 x 130mm  | PP |
| MD Small Scraper          | 521-T102-P01      | Trowel Shaped               | Blue                   | 76mm<br>Length: 175mm  | PP |
| MD Stirrer                | 517               | Handled stirrer, w/wo holes | Available in 9 colours | 260 x 40mm   | PP |
| MD Bucket without handle  | 505-P01-S028-A146 | Bucket without handle       | Blue                   | 9L Capacity  | PP |
| MD Sampling Cutlery       | 527               | Plastic cutlery             | Blue                   | Standard Cutlery Size  | PP |

|   |              |                              |                        |                             |    |
|---|--------------|------------------------------|------------------------|-----------------------------|----|
| MD Sampling Beaker                          | 502-T200     | Small storage cup            | Blue                   | 284ml (1/2pt)               | PP |
| MD Storage container                        | 507-508      | Small rectangular containers | Blue                   | 2 sizes available           | PP |
| MD Disinfectant Wipe / Probe Wipe Dispenser | 433-T635     | Tub with detectable lid      | Blue                   | 2 Sizes available           | PP |
| MD Dustpan                                  | 511          | Plastic dustpan              | 9 Colours available    | 300 x 160 x 50mm            | PP |
| MD Shelf                                    | 109          | Wall Mountable Shelf         | 9 colours available    | 353 x 185 x 130mm           | PP |
| MD Food Temperature Probe Holder            | 110H         | Wall mountable probe holder  | Available in 9 colours | Available in 2 orientations | PP |
| MD Sampling Cups                            | 520-T780-P01 | Sampling Cups                | Blue                   | 300ml                       | PP |

All above products are both Metal Detectable & X-ray visible.

The above is manufactured using pigments which are in accordance with: -

- European Resolution AP (89) 1
- Recommendation IX of the BfR for colouring plastics
- EN71-3 Toy regulation
- EU regulation EU No 2019/1381 amending Regulation EU No 1935/2004
- Is based on a polymer carrier that is compliant with: -
- EU regulation EU No 2020/1245 amending and correcting Regulation (EU) No 10/2011
- EU regulation EU No 2019/1381 amending Regulation EU No 1935/2004
- Has been produced according to Regulation 2023/2006/EC on good manufacturing practice for materials and articles intended to come into contact with food, applicable to plastic raw materials.

This compliance statement is based on information supplied by the polymer and pigment manufacturers, migration testing according to Regulation 10/2011, migration modelling and quality control systems in place at Detectamet.

REACH – No substances of very high concern (SVHC) above the 0.1% weight (w/w) threshold limit are present in the materials.

These products above are free from PFAS (per- and polyfluoroalkyl) and Phthalates

These products do not contain any Bisphenol A,S or F or any other substances suspected of being endocrine disruptors.

#### Regulations and Standards

We confirm that the above-mentioned products are suitable for use in contact with all food types and are in conformity with the applicable requirements of the following regulations and standards:

- Regulation (EC) no. 1935/2004 on Materials and Articles intended to come into contact with food.

- Commission Regulation (EU) No 10/2011 on Plastic materials intended to come into contact with food including all it's updates.
- Regulation (EC) No. 2023/2006 on Good Manufacturing Practice for materials and articles intended to come into contact with food.
- Council of Europe Resolution AP 89/1 on the use of Colorants in Plastic Materials coming into contact with food.
- Council of Europe Resolution AP 89/1 on the use of Colorants in Plastic Materials coming into contact with food.
- US FDA 21 CFR 177.1520 (Olefin polymers) with colorants and additives cleared for use through listing in 178.3297 (Colorants for polymers), 178/2010 (antioxidants and/or stabilisers for polymers, or other respective parts of the FDA regulations)

Migration test data obtained under short term-repeat use test condition (6dm<sup>2</sup>/kg food) has demonstrated that levels of overall migration and specific migration of additives from these products will not exceed the legal limits with all food types.

| Test Simulants   | Food Types  | Testing Condition  |
|--|---|--|
| A-C, D1, D2 of Regulation No. 10/2011 for Plastic Materials and Articles in contact with food. | All dry, aqueous, acidic, alcoholic and fatty foods | 2 hours at 70c, Repeat use. Test OM3 of regulation 10/2011 |

Dual-use food additives may be present but any migration into food will be minimal. This compliance statement is based on information supplied by the polymer and pigment manufacturers, migration testing according to Regulation 10/2011, migration modelling and quality control systems in place at Detectamet.

**General Information:**

Maximum Use Temperature: 100c

Maximum was Temperature: 121c

Maximum use Temperature: Do not store at deep freeze temperatures prior to use.

**Cleaning:**

It is recommended that prior to and after use, scrapers are cleaned, disinfected & sterilized, as appropriate to their intended use (to minimise risk of microbial Growth and cross contamination, maximising their efficiency and durability).

**REACH** – No substances of very high concern (SVHC) above the 0.1% weight (w/w) threshold limit are present in the materials.

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Safety You Detect

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