

## DECLARATION OF COMPLIANCE

### Detectable Production Utensils

Product Name	Product Code	Description	Colour	Width (mm)	Depth (mm)	Length (mm)	Weight (g)	Temp Range (°C)	DOC Material
Detectable Two-Piece Shovel	P8048	Standard Blade, T-Grip, Black Handle	RD, BL, YL, GN	247	315	978	1071	-30 to +80	PP
Detectable Hand Shovel	P8071	Hand Shovel	BL	247	315	527	590	-30 to +80	PP
Detectable Scoop	P8417	Notional Capacity 750g	WT only	138	187	310	187	-30 to +80	PP
Detectable Jug	P8101	Notional Capacity 1ltr, Graduated	RD, BL, YL, GN, WT	190	115	140	139	-30 to +80	PP
Detectable Jug	P8102	Notional Capacity 2ltr, Graduated	RD, BL, YL, GN, WT	175	240	150	268	-30 to +80	PP
Detectable Bowl Scoop	P8440	Round, Notional Capacity 2ltr	RD, BL, YL, GN, WT	220	80	360	328	-30 to +80	PP
Detectable Scoop	P8450	Fodder, Notional Capacity 1750ml	RD, BL, YL, GN, WT	175	190	150	252	-30 to +80	PP
Detectable Scoop	P8405	Notional Capacity 500g, Rectangular Hand Scoop	WT only	110	150	250	100	-30 to +80	PP
Detectable Scraper	P8439	Small Flexi Bowl Scraper	RD, GN	97	-	150	24	-30 to +80	PP
Detectable Scraper	P8449	Large Flexi Bowl Scraper	RD, BL, YL, GN	118	-	230	50	-30 to +80	PP
Detectable Paddle	P8808	One-Piece, with Holes	RD, BL, YL, GN, WT	125	290	1190	1442	-30 to +80	PP

### Product Details

**Type or types of food with which it is intended to be put in contact:** All types of food.

**Intended Product Use Type:** Repetitive, intermittent use.

**Time and Temperature of Treatment and Storage in contact with Food:**

Any long-term treatment at room temperature or below, including up to 60°C for up to 2 hours.

Maximum short term operating temperature between -30°C to +80°C.

Optimal long term operating temperature between +5°C to +40°C.

**Ratio of food contact surface area to volume used to establish the compliance of the product:** 2 dm<sup>2</sup>/1 dl

All migration testing has been carried out by a UKAS accredited testing laboratory.

### Overall Migration Test Results:

Simulant	Conditions	Migration (mg/dm <sup>2</sup> )	OML (mg/dm <sup>2</sup> ) 4
Olive Oil	4 hours at 20°C	<3	10
95% Ethanol	24 hours at 40°C	<1	10
Iso-octane	4 hours at 20°C	<3	10
3% Acetic Acid	24 hours at 20°C	<2	10

**Summary of Results:** The migration from the material was less than the maximum permitted by the Regulations and complies with the EU Regulation No. 10/2011 with amendments.

## Good Manufacturing Standards

All procedures regarding the manufacturing of these products, including raw material supply, storage, processing, quality control, testing and packing are in accordance, adhere to and are compliant with European Directive EU 2023/2006.

In respect of European Commission regulation# 2023/2006 of 22 December 2006 on good manufacturing practice for materials and articles intended to come into contact with food. This particular regulation refers specifically to EC regulation 1935/2004/EC in terms of materials. This is to confirm that the ingredients used to manufacture the products listed below and the way these materials are handled; the processes they are put through are all subject to the Quality Assurance system (ISO9001 :2008) as approved by ISOQAR. As such this means we, and the products listed below meet the European Commission regulation # 2023/2006.

This is to confirm that this master batch is formulated and manufactured using materials of a synthetic origin using good manufacturing practices that meet European Commission regulation # 2023/2006.

There are no ingredients in the formulation of our hygiene PP material that is of animal origin. As such, this material should not pass on any Animal derived disease like BSE (Bovine Spongiform Encephalopathy) or other TSE (Transmissible Spongiform Encephalopathy).

We have to inform you that our hygiene material contains traces (1-10 ppm) of a phthalate, originated from the used catalyst system. These traces fully comply with the EC Directives 2005/84/EC and Commission Regulation (EU) 10/2011 and amendments.

We can also inform you, that this material is not subject to Annex XIV (Authorisation) of Regulation (EC) No 1907/2006 (also known as REACH), since the possible traces phthalate present in our material are either regarded as an impurity or are far below the threshold of 0.1% (1000 ppm) as mentioned in Article 56(6) (b) of REACH (see also our REACH declaration).

## Food Grade

Material Colours red, yellow, green and blue comply with the following regulations:

- **Regulation (EC) No. 1935/2004**
- **Commission Regulation (EC) No. 2023/2006**
- **Commission Regulation (EU) 10/2011 including amendments (EU) 2016 / 1416 & (EU) 2018 / 79**

**EU Regulation No.1935/2004:** Regarding materials and articles which, in their finished state, are intended for, or expected to come into direct contact with food. All product codes as listed above are covered by this regulation and are approved to be labelled as such or by using the 'Glass & Fork' symbol as illustrated below.

**EU Regulation No.10/2011 with amendments:** The material was tested in accordance with the requirements of the Plastic Materials and Articles in Contact with Food Commission Regulation (EU) No. 10/2011 following Methods BSEN 1186:2002. The Regulations require that no plastic material shall be capable of transferring its constituents to food with which it may come into contact in quantities exceeding the appropriate limit. For the material the appropriate limit is 10 mg/dm<sup>2</sup>.

We confirm that the material has been formulated and manufactured in accordance with the compositional requirements of the following food contact recommendations or regulations:

**EU:** Commission Regulation (EU) No. 10/2011 of January 14, 2011, effectively replacing EC Commission Directive 2002/72/EC of August 6, 2002, as amended. This material contains no monomers which are regulated with a specific migration limit. This material does not contain intentionally incorporated additives which are regulated with a specific migration limit. This material contains one or more intentionally added dual use additives which are subject to disclosure of adequate information as described in Annex VIa of Directive 2007/19/EC. The identity of this/these substance(s) can be disclosed for testing purposes upon special request and under maintaining secrecy. This material has been manufactured in accordance with the relevant requirements of Commission Regulation EC No. 2023/2006 on good manufacturing practice for materials and articles intended to come into contact with food.

## Biphenyl Declaration

According to the recipe in the production of SABIC® PP 83MF10 00900 the following substances as such are not intentionally used or added: the heavy metals cadmium, lead, chromium (VI) and mercury (brominated) flame retardants polybrominated biphenyls (PBB's) and -diphenyl ethers (PBDE's).

It is therefore our opinion that:

- **Since this material does not contain a brominated flame retardant, this material is therefore not subject to the selective waste requirements of Annex II of the EC Council Directive 2002/96/EC on the waste of electrical and electronic equipment (WEEE).**
- **This material complies with the requirements for 'heavy metals' according to the EC Council Directive 94/62/EC (and amendments) and 2000/53/EC (and amendments).**
- **This material complies with the requirements for polybrominated biphenyls (PBB's) and - diphenyl ethers (PBDE's), such as they are regulated in EC Council Directive 2002/95/EC on the Restriction of the use of certain Hazardous Substances in electrical and electronic equipment (RoHS).**
- **This material complies with the requirements for octa- and pentabromodiphenylether according to EC Council Directive 2003/11/EC on the restriction on the marketing and use of certain dangerous substances and preparations (octabromodiphenylether and pentabromodiphenylether).**

The absence has not been checked by tests.

**Bisphenol A:** The material of these products is not intentionally manufactured or formulated with 4,4'-Bisphenol A (BPA), CAS # 80-05-7, EC # 201-245-8 and is compliant with (EU) 2018/2013. Polymers made from Bisphenol-A monomer may be processed by our vendor's company facilities.

## Detectability

These products have MAG-SIG™ assurance. MAG-SIG™ is a set of manufacturing quality standards specifically developed for the moulding of copolymer 'Detectable' forms. The MAG-SIG™ standard is split into 5 vital categories to ensure the finished product is 'fit for purpose', giving distributors and end users confidence and peace of mind.

**MAG-SIG™ Detectability:** The assurance that detecting equipment can easily be calibrated to maintain processing standards. Detectable polymers can be achieved by adding a material that has either conductive or magnetic permeable properties. The MAG-SIG™ standard demands that only additives with both of these characteristics can be used. Permeability and conductivity = enhanced detectability.

**MAG-SIG™ X-ray:** The assurance of density. Detectable additives must sufficiently increase the density of the base polymer to an acceptable level of visibility.

**MAG-SIG™ Dispersion:** 99.9% full and equal dispersion throughout the moulded form. The detectable additive must be of a nature that avoids clustering, clumping or grouping that induces weakness and unreliable results and failure.

**MAG-SIG™ Strength:** Detectable products should perform as well as their non-detectable counterpart, in a normal environment. As detectable additives can alter the structural characteristics of a polymer, finished products are tested in relation to intended use. Rigidity, flexibility, impact strength and the avoidance of shattering combine to determine the performance of the product.

**MAG-SIG™ Diligence:** Confidence in the workplace. Equipment calibration test plaques are available that not only relate to the relevant copolymer used but the specific batch used for your product. All copolymers must carry EU and FDA raw material approval. All finished products must be tested in accordance with European Directive 10/2011/EU. Testing must include not only overall migration but also the specific migration of metals. Specific product certification available to the customer. Continuity, consistency of product and replacement products reduces the need for regular site appraisals.


**Cleaning and Aftercare:** Utensils should be cleaned with non-abrasives before initial use, and after use. Not suitable for autoclaving. Items should be checked regularly for wear and tear and removed when no longer suitable for use.

***This certificate was prepared on behalf of Klipspringer Ltd and the information included is to the best of our knowledge correct at the time of writing. Klipspringer offers the information within this document as a guide only, they do not represent any guarantee of the prescribed products in the sense of the legal guarantee regulations. It is the responsibility of the end user to ensure the items purchased are suitable for the intended application.***

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**Declaration of compliance in line with Annex 4 10/2011/EC**

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