

5317-0010 Zone sampler sealing sleeves, PP, Ø 50 mm

Declaration of Compliance for materials made from plastic intended to come into contact with food

Our supplier declares that the product listed above complies with the legal regulations laid down in the Regulation (EU) No 10/2011 as well as in regulation (EC) No 1935/2004, both in their version valid on the date of issue of this document.

When used as specified the overall migration as well as the specific migration do not exceed the legal limits. The test was performed according to the Directive EU10/2011 including the Regulation amendments (EU) No 1228/2011 and 1183/2012.

The following substances which are subject to restrictions and/or specification are used in the above mentioned product:

PM Ref	CAS Number	Name of substance	Restriction
21130	80-62-6	Methacrylic acid, methyl ester	SML = 6 mg/kg
10780	141-32-2	Acrylic acid, n-butyl ester	SML = 6 mg/kg
33801	Not available	n-alkyl (C10-C13) benzenesulphonic acid	SML = 30 mg/kg
88640	8013-07-8	Soybean oil, epoxidised	SML = 30 mg/kg
50320 + 67860	15571-58-1 + 27107-89-7	Expressed as tin	SML = 0,006 mg/kg
45640	5232-99-5	2-Cyano-3,3-diphenylacrylic acid, ethyl ester	SML = 0,05 mg/kg

Residual content in final product:

PM Ref	CAS Number	Name of substance	Restriction
26050	75-01-4	Vinylchlorid	1 mg/kg plastic
(*)	Not available	Peroxidrückstände	< 6,4 mg/kg plastic

(*) Resolution AP (92) 2 in conjunction with „Kunststoffe im Lebensmittelverkehr“, part B, methode B II, V and VI, page 33 ff

Specification of intended use or limitations:

Type(s) of food intended to be used with the product:

The pipe is suitable for storage and treatment of all types of food at room temperature and below, including pressure free heating to 70 °C for up to 2 hours.

The pipe is not suitable for manufacturing of food packaging.
The pipe has not been tested for this application.

Following the general rules for migration tests, the total migration and the specific migration of individual substances were determined by using food simulants under pre-defined testing conditions (time/temperature).

The values found for overall migration as well as for the specific migration do not exceed the legal limits when used as specified in table 1.

Duration and temperature of treatment and storage during food contact:

Table 1: test conditions:

Testing simulant	Test conditions	Intended contact with food
3 wt % acetic acid	10 days at 40 °C	Direct contact with all types of food
10 vol % ethanol	10 days at 40 °C	
Sunflower oil	10 days at 40 °C	

Ratio of food contact surface area to the volume (F/V) used to determine the compliance of the materials or article:

$$F/V = 5$$

It is the users own responsibility to insure the suitability of the product for the intended food contact if the use exceeds the limits mentioned in the regulation.

The declaration is based on our current state of knowledge and information provided by our supplier at the time that the document was drawn up. The supplier – Bürkle GmbH in Bad Bellingen/Germany – is certified according to the standard DIN EN ISO 9001 by the DQS (German Society for Quality Assurance) since 1995. The number of certificate is 2284-08.

04. February 2019



Bürkle GmbH, Bad Bellingen,
Martin Saint-Denis, Managing Director

