DECLARATION OF MATERIALS COMPLIANCE WE NR 7b/2023

1 Name and address of the manufacturer of the product and issuing the declaration:.

FORMASTER S.A.
ul. Fabryczna 24, 25-818 Kielce, Poland

2. Application:

Identification:	*Parameters (capacity in L, total volume / volume of filtered water):*
pH+ water filter cartridge (Classic)	up to 150 L *

* - depending on the quality of the tap water

Water filtering jugs with exchangeable cartridges is designed to filter tap water intended for human consumption.

3. Full name of materials, products and substances for the manufacture of products.

In production of pH+ water filter cartridge uses the following materials:
polypropylene , polypropylene dyes (white, green), polyamide 6.6, alkaline balls and activated carbon.

4. Confirmation of compliance with the requirements of the following EU Directives:

Directive No. / Description:	
1935/2004	Regulation of the European Parliament and of the Council of 27 October 2004 on materials and articles intended to come into contact with food
10/2011/WE	Commission Regulation (with later amendments) (EU) of 14 January 2011 on plastic materials and articles intended to come into contact with food
2023/2006	Commission Regulation of 22 December 2006 on good manufacturing practice for materials and articles intended to come into contact with food.
94/62/EC	Directive of 20 December 1994 on packaging and packaging waste.
Resolution AP (89) 1	Resolution on the use of colourants in plastic materials coming into contact with food.

5. Information relative to the substances used thereof for which restrictions and/or specifications are set out in Annexes I and II to Regulation (EU) No 10/2011 to allow the downstream business operators to ensure compliance with those restrictions (data obtained on the basis of declarations of raw material suppliers).

Polypropylene

Reference number	Substance name	Specific migration limit SML [mg/kg]	Restrictions and specifications
39815	9,9-bis(methoxymethyl)fluorine	0,05 mg/kg	
68320	Octadecyl 3(3,5-Di-tert-butyl-4-hydroxyphenyl)propionate	6 mg/kg	
39090	N,N-bis(2-hydroxyethyl)alkyl(C8-C18)amine	1,2 mg/kg	Expressed as tertiary amine
39120	N,N-bis(2-hydroxyethyl)alkyl(C8-C18)amine hydrochloride	1,2 mg/kg	Expressed as tertiary amine excluding HCl
	Calcium salts of fatty acids (E470a) (dual-use substance)		
-	Aluminum	1,0 mg/kg	
24550 89040	Stearic acid (dual-use substance)		

Polyamide

Reference number	Substance name	Specific migration limit SML [mg/kg]	Restrictions and specifications
12130	Adipic acid	60	
18460	Hexamethylene-diamine	2,4 mg/kg	
14200	Caprolactam	15 mg/kg	
93440	Titanium dioxide (dual-use substance)	60	

Polypropylene dyes

Dyes	Ref. number	Substance name	Specific migration limit SML [mg/kg]	Restrictions and specifications
Green	42080	carbon black	60	Primary particles of 10 – 300 nm which are aggregated to a size of 100 – 1 200 nm which may form agglomerates within the size distribution of 300 nm – mm. Toluene extractables: maximum 0,1 %, determined according to ISO method 6209. UV absorption of cyclohexane extract at 386 nm: < 0,02 AU for a 1 cm cell or < 0,1 AU for a 5 cm cell, determined according to a generally recognised method of analysis. Benzo(a)pyrene content: max 0,25 mg/kg carbon black. Maximum use level of carbon black in the polymer: 2,5 % w/w.
		Zinc expressed as zinc stearate	5	
	68320	Octadecyl 3(3,5-Di-tert-butyl-4-hydroxyphenyl)propionate	6	
	-	Copper	5	
	93440	Titanium dioxide (dual-use substance)	60	
White	-	Aluminum	1	
	-	Calciumstearat (E470a) – dual-use-additves		
	42500	Carbonic acid, salts– dual-use-additves	60	
	93440	Titanium dioxide (dual-use substance)	60	

6. Functional barrier.

No functional barrier was used in the production of the exchangeable cartridge and the plastic filter jug in different colors.

7. Product requirements

(i) type or types of food with which it is intended to be put in contact;

Tap water originating from municipal water and private water intakes, which has been tested and approved for human consumption.

(ii) time and temperature of treatment and storage in contact with the food;

The jug filter with filter cartridge should be stored in a fridge (2-8°C) or cool place (15-25°C) protected from direct sunlight.
Filtered water should be consumed within 24 hours.

(iii) ratio of food contact surface area to volume used to establish the compliance of the material or article;

6 dm^2 per 1 kg of water.

Summary:

We hereby declare that, the „ pH+ water filter cartridge" manufactured by FORMASTER S.A. comply with all cited regulations and thus might be used in contact with food.

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LABORATORIUM

Place: Kielce
Date: 14-06-2023

signature of person, who prepared this declarationvb