

## DECLARATION OF MATERIALS COMPLIANCE WE NR 7a/2023

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

<b>FORMASTER S.A.</b>
<b>ul. Fabryczna 24, 25-818 Kielce, Poland</b>

### 2. Application:

<i>Identification:</i>	<i>Parameters (capacity in L, total volume / volume of filtered water):</i>
<b>Magnesium water filter cartridge (Classic and Unimax)</b>	up to 150 L * up to 200 L *

\* - depending on the quality of the tap water

**Water filtering jugs with magnesium 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 water filter cartridge uses the following materials:

polypropylene , polypropylene dyes (blue,white), polyamide 6.6, ion exchange resin 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	
68320	Octadecyl 3(3,5-Di-tert-butyl-4-hydroxyphenyl)propionate	6	
39090	N,N-bis(2-hydroxyethyl)alkyl(C8-C18)amine	1,2	Expressed as tertiary amine
39120	N,N-bis(2-hydroxyethyl)alkyl(C8-C18)amine hydrochloride	1,2	Expressed as tertiary amine excluding HCl
	Calcium salts of fatty acids (E470a) (dual-use substance)		
-	Aluminum	1,0	
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	
14200	Caprolactam	15	
93440	Titanium dioxide (dual-use substance)	60	

## Polypropylene dyes

Dyes	Ref. number	Substance name	Specific migration limit SML [mg/kg]	Restrictions and specifications
Blue	-	Aluminum (dual-use substance)	1	
	24550 89040	Stearic acid (dual-use substance)		
	30610	Acids, C2-C24, aliphatic, linear, monocarboxylic from natural oils and fats, and their mono-, di- and triglycerol esters (branched fatty acids at naturally occurring levels are included) (dual-use substance)	60	
	68320	Octadecyl 3(3,5-Di-tert-butyl-4-hydroxyphenyl)propionate (dual-use substance)	6	
	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.
	89040	Zinc stearate group expressed as zinc	5	
	-	Copper	5	
White	-	Aluminum	1	
	-	Calciumstearat (E470a) – dual-use-additives		
	42500	Carbonic acid, salts– dual-use-additives	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<sup>2</sup> per 1 kg of water.

Summary:

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

**FORMASTER<sup>®</sup>**  
25-818 Kielce, ul. Fabryczna 24  
NIP 959-01-22-245 REGON 290670483  
tel. 41/346 48 00; fax: 41/345 20 36  
LABORATORIUM  
*ANNA DUSZAK*

**Place: Kielce**

**Date: 14-06-2023**

signature of person, who prepared this declarationvb