

DECLARATION OF MATERIALS COMPLIANCE WE NR 5/2023

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

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

2. Application:

<i>Identification:</i> Water filtering jugs made of plastic material	<i>Parameters (capacity in L, total volume / volume of filtered water):</i> 2,4 / 1,2 3,0 / 1,5 3,3 / 1,5 3,7 / 1,7 4,0 / 1,7 4,0 / 2,0
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Water filtering jugs made of plastic material 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 filtering jugs uses the following materials:

ABS (acrylonitrile-butadiene-styrene), SAN (styrene-acrylonitrile polymer), polypropylene (no water contact), ABS dyes (white, blue, anthracite, gray, mint, red, black, green).

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).

ABS (acrylonitrile-butadiene-styrene)

Ref. number	Substance name	Specific migration limit SML [mg/kg]	Restrictions and specifications
13630	Butadiene	ND	1 mg/kg in final product
12100	Acrylonitrile	ND	

SAN (styrene-acrylonitrile polymer)

Ref. number	Substance name	Specific migration limit SML [mg/kg]	Restrictions and specifications
12100	Acrylonitrile	ND	

ABS dyes

Dyes	Ref. number	Substance name	Specific migration limit SML [mg/kg]	Restrictions and specifications
White	12100	Acrylonitrile	ND	
	68320	Octadecyl 3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate	6	
	-	Zinc	5	
	-	Aluminum	1	
	-	Calciumstearat (E470a) – dual-use-additives		
Anthracite	10120	Vinyl acetate	12	
	-	Iron	48	
	-	Manganese	0,6	
	-	Copper	5	
	-	Barium	1	
	11710	Methyl acrylate	6	expressed as acrylic acid
	46880	3,5-di-tert-butyl-4-hydroxybenzylphosphonic acid, monoethyl ester, calcium salt	6	
	46640	2,6-di-tert-butyl-p-cresol – dual-use-additives	3	
	93440	Titanium dioxide – dual-use-additives		
-	Calciumstearat (E470a) – dual-use-additives			

Blue	10120	Vinyl acetate	12	
	46880	3,5-di-tert-butyl-4-hydroxybenzylphosphonic acid, monoethyl ester, calcium salt	6	
	46640	2,6-di-tert-butyl-p-cresol – dual-use-additives	3	
	93440	Titanium dioxide – dual-use-additives		
	-	Calciumstearat (E470a) – dual-use-additives		
Green/clicks	92560	Tetrakis(2,4-di-tert-butyl-phenyl)-4,4'-biphenylene diphosphonite		
	-	Zinc	5	
	-	Copper	5	
Red	-	Zinc	5	
	24550	Stearic acid – dual-use-additives		
Black	68320	Octadecyl 3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate	6	
Mint	10120	Vinyl acetate	12	
	46880	3,5-di-tert-butyl-4-hydroxybenzylphosphonic acid, monoethyl ester, calcium salt	6	
	94960	1,1,1-trimethylolpropane		
	-	Iron	48	
	-	Copper	5	
	46640	2,6-di-tert-butyl-p-cresol – dual-use-additives		
	93440	Titanium dioxide – dual-use-additives		
	-	Calciumstearat (E470a) – dual-use-additives		
Gray	46640	2,6-di-tert-butyl-p-cresol – dual-use-additives	3	
	10120	Vinyl acetate	12	
	-	Iron	48	
	-	Manganese	0,6	
	-	Copper	5	
	-	Barium	1	
	11710	Methyl acrylate	6	expressed as acrylic acid
	46880	3,5-di-tert-butyl-4-hydroxybenzylphosphonic acid, monoethyl ester, calcium salt	6	
	93440	Titanium dioxide – dual-use-additives		
	-	Calciumstearat (E470a) – dual-use-additives		

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 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 dm² per 1 kg of water.

Summary:

We hereby declare that, the „Water filtering jugs made of plastic material” manufactured by FORMASTER S.A. comply with all cited regulations and thus might be used in contact with food.

Place: Kielce

Date: 11-07-23

FORMASTER®

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LABORATORIUM

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signature of person, who prepared this declarationvb