



Date: 10.08.2026

Declaration of Conformity with the Requirements of Food Contact Legislation

We are supplying you with the following material / product:

MEFA plus with colour batch, printed and unprinted (KE0900)

Material: PRINT / Polyethylen

The article classification (number of article and article description applicable for the declaration of conformity) is available on our homepage in the download block.

This product complies with the following legal requirements or recommendations:

Generally

- EU-Framework Regulation on materials and articles intended for food contact: (EC) No 1935/2004
- Commission Regulation (EC) No 2023/2006 on Good Manufacturing Practice (GMP)
- Additionally for German customers: LFGB §§ 30 and §§31

Raw Materials / Composition

· Plastics

EU-Legislation

- Commission Regulation (EU) No 10/2011 as amended by date
- Including Annex II of Regulation (EU) 10/2011
- *Printing Inks*
 - Our products are compliant with the CEPE exclusion list.
 - The suppliers comply with the EuPIA "Guideline on Printing Inks applied to Food Contact Materials".

Amendments of the Plastic Regulation

- 19th amendment: The requirements of Regulation (EU) 2025/351 are currently under assessment. Packaging that was first placed on the market before the end of the transitional period of September 16, 2026, may continue to be placed on the market until the exhaustion of stocks.

Conditions of use / Compliance with threshold values

Suitability for Food

This material may only be used for the following applications:

All types of food according to (EU) 10/2011 // Simulant(s) A+B+D2

Time and Temperature of Storage and Converting

The above mentioned products are suitable for the following food contact conditions:

- OM1: Any food contact at frozen and refrigerated conditions.
- OM2, 40dgrC: Any long term storage at room temperature or below, including when packaged under hot-fill conditions, and/or heating up to a temperature T where $70\text{ °C} \leq T \leq 100\text{ °C}$ for a maximum of $t = 120/2^{(T-70)/10}$ minutes.

The applied Surface/Volume-Ratio in dm^2/kg food for this food contact packaging is: **6.0**

The calculated maximum Surface/Volume-Ratio in dm^2/kg food for this application is: **6.0**

Overall Migration

The level of Overall Migration was determined using the following test conditions:

Simulant / Time	Migration mg/dm^2
Simulant A: Ethanol 10%, 10 days @40°C	< 10
Simulant B: Acetic acid 3%, 10 days @40°C	< 10
Simulant D2: Vegetable Oil, 10 days @40°C	< 10

The observance of the global migration values according to the requirements of Commission Regulation (EU) 10/2011 as amended by date produces values below the allowed threshold (for the above-mentioned conditions of use) of $10\text{ mg}/\text{dm}^2$.



Specific Migration

Some or all of the restricted substances listed in the following table may be present in the finished material:

PM/ ref. No.	FCM Subst. No.	CAS-No.	Substance	Restriction	
				mg/kg*	Group SML
10060	128	0000075-07-0	acetaldehyde	6,000	1
39090	19		N,N-bis(2-hydroxyethyl)alkyl(C8-C18)amine	1,200	7
93760	138	0000077-90-7	tri-n-butyl acetyl citrate	60,000	32
16780, 52800	113	0000064-17-5	ethanol	60,000	
23830, 81882	118	0000067-63-0	2-propanol	60,000	
23800	122	0000071-23-8	1-propanol	60,000	
17020	129	0000075-21-8	ethylene oxide	0,010	
13380, 25600, 94960	141	0000077-99-6	1,1,1-trimethylolpropane	6,000	
14020	186	0000098-54-4	4-tert-butylphenol	0,050	
14570, 16750	219	0000106-89-8	epichlorohydrin	0,010	
22900	245	0000109-67-1	1-pentene	5,000	
22660	264	0000111-66-0	1-octene	15,000	
52720	271	0000112-84-5	erucamide	60,000	



PM/ ref. No.	FCM Subst. No.	CAS-No.	Substance	Restriction	
				mg/kg*	Group SML
30140	327	0000141-78-6	acetic acid, ethyl ester	60,000	
18820	356	0000592-41-6	1-hexene	3,000	
15130	375	0000872-05-9	1-decene	0,050	
42080	411	0001333-86-4	carbon black	60,000	
68320	433	0002082-79-3	octadecyl 3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate	6,000	
46720	477	0004130-42-1	2,6-di-tert-butyl-4-ethylphenol	4,800	
68860	483	0004724-48-5	n-octylphosphonic acid	0,050	
71680	496	0006683-19-8	pentaerythritol tetrakis[3-(3,5-di-tert-butyl-4-hydroxyphenyl)-propionate]	60,000	
34480	501		aluminium fibers, flakes and powders	60,000	
53280	555	0009004-57-3	ethylcellulose	60,000	
79120	569	0009005-65-6	polyethyleneglycol sorbitan monooleate	60,000	
76721	575	0063148-62-9	polydimethylsiloxane (Mw > 6 800 Da)	60,000	
93440	610	0013463-67-7	titanium dioxide	60,000	
52000	658	0027176-87-0	dodecylbenzenesulphonic acid	30,000	
74240	671	0031570-04-4	phosphorous acid, tris(2,4-di-tert-butylphenyl)ester	60,000	
68125	684	0037244-96-5	nepheline syenite	60,000	



PM/ ref. No.	FCM Subst. No.	CAS-No.	Substance	Restriction	
				mg/kg*	Group SML
46880	715	0065140-91-2	3,5-di-tert-butyl-4-hydroxybenzylphosphonic acid, monoethyl ester, calcium salt	6,000	
83595	760	0119345-01-6	reaction product of di-tert-butylphosphonite with biphenyl, obtained by condensation of 2,4-di-tert-butylphenol with Friedel Craft reaction product of phosphorous trichloride and biphenyl	18,000	
77708	799		polyethyleneglycol (EO = 1-50) ethers of linear and branched primary (C8-C22) alcohols	1,800	
80077	811	0068441-17-8	polyethylene waxes, oxidised	60,000	
74050	974	0939402-02-5	phosphorous acid, mixed 2,4-bis(1,1-dimethylpropyl)phenyl and 4-(1,1-dimethylpropyl)phenyl triesters	10,000	
		0000557-05-1	zinc stearate	5,000	
		0007429-90-5	aluminium	1,000	
		0007440-66-6	zinc	5,000	
77220		0000471-34-1	calcium carbonate	60,000	
		0007440-50-8	copper	5,000	
		0007440-48-4	cobalt	0,050	
		0007439-96-5	manganese	0,600	
		0007440-39-3	barium	1,000	
		0007439-89-6	iron	48,000	



PM/ ref. No.	FCM Subst. No.	CAS-No.	Substance	Restriction	
				mg/kg*	Group SML
		0007439-95-4	magnesium	60,000	
		0007440-02-0	nickel	0,020	
		0007440-36-0	antimony	0,040	
		0007440-38-2	arsenic	0,010	
		0007440-43-9	cadmium	0,002	
		0007440-70-2	calcium	60,000	
		0007440-47-3	chromium	0,010	
		0007439-92-1	lead	0,010	
		0007440-09-7	potassium	60,000	
		0007440-23-5	sodium	60,000	

*Total migration of Group SML if applicable.

Specific information as obtained from suppliers and a worst case calculation and/or migration measurements indicate that all migration limits are met.

Dual Use Additives

As required by COMMISSION REGULATION (EU) No 10/2011 as amended the following table identifies substances used in plastics and subject to a restriction in food through an authorisation as food additive or flavouring.

PM/ ref. No.	FCM Subst. No.	CAS-No.	Substance	E number
53280	555	0009004-57-3	ethylcellulose	E462



PM/ ref. No.	FCM Subst. No.	CAS-No.	Substance	E number
		0007429-90-5	aluminium	E173
			iron oxides and hydroxides	E172
80077	811	0068441-17-8	oxidized polyethylene wax	E914
			sodium, potassium and calcium salts of fatty acids	E470a
		0009005-65-6	polysorbate 80	E433
76721	575	0063148-62-9	polydimethylsiloxane	E900
77220		0000471-34-1	calcium carbonate	E170
		0001592-23-0	calcium stearate	E572

Non-Intentionally Added Substances and Non-Listed Substances

The aforementioned product may contain the following Non-Intentionally Added Substances (NIAS) and Non-Listed Substances (NLS):

CAS-No.	Substance
0000872-05-9	1-decene
0000111-66-0	1-octene
	2,4 di tert butylphenol
0000096-76-4	2,4-Di-tert-butylphenol



CAS-No.	Substance
0000095-68-1	2,4-Dimethylaniline
0004130-42-1	2,6-di-tert-butyl-4-ethylphenol
0000719-22-2	2,6-Di-tert-butyl-p-benzoquinone
0000132-32-1	3-Amino-9-ethylcarbazole
0014035-33-7	3,5-di-tert-butyl-4-hydroxy acetophenon
0001620-98-0	3,5-di-tert-butyl-4-hydroxybenzaldehyde
0000098-54-4	4-tert-butylphenol
0082304-66-3	7,9-Di-tert-butyl-1-oxaspiro(4,5)deca-6,9-diene-2,8-dione
0000075-07-0	acetaldehyde
0000062-53-3	Aniline
0020170-32-5	Benzenepropanoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-
0001592-23-0	calcium stearate
	chlorinated benzenes
	chlorinated toluenes/dichlorotoluene (DCT)



CAS-No.	Substance
0000123-91-1	Dioxane
0064742-53-6	Distillates (petroleum), hydrotreated light naphthenic
0027176-87-0	dodecylbenzenesulphonic acid
0000106-89-8	epichlorohydrin
	metals, which are regulated with a specific migration limit in EU (Commission Regulation 10/2011 as amended; Annex II)
0006386-38-5	Methyl 3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate
0006386-38-5	Metilox
0007440-02-0	nickel
0000095-53-4	o-Toluidine
	Oligomers
	Oxidised oligomers
0000106-49-0	p-Toluidine
0015793-73-4	pigment orange 34
	primary aromatic amines, (EU) 10/2011 Annex II, 2.



CAS-No.	Substance
0014808-60-7	quartz
0109037-78-7	titanium, butyl phosphate ethyl alcohol, isopropyl alcohol complexes
0007568-58-3	tributyl prop-1-ene-1,2,3-tricarboxylate
0095906-11-9	Tris(2,4-di-tert-butylphenyl)phosphate

NIAS

The professional discussion about Non-Intentionally Added Substances (NIAS) such as impurities, reaction products, residues, and degradation products is intensively followed by our company. However, to date, we have not identified any safety risks associated with our packaging materials.

At the same time, we have not received any specific indication of such safety risks. We maintain very close relationships with our suppliers in this area, as well as in other regulatory matters. Following FPE's Code for Good Manufacturing Practice (Version 6.0, p. 18), we believe that our suppliers address this topic at the level of incorporated raw materials through risk assessments referring to internationally recognized scientific standards (see Regulation (EU) No 10/2011, recitals (18) and (20)).

Non-Intentionally Added Substances (NIAS) are listed in the section entitled "Non-Intentionally Added Substances and Non-Listed Substances" of this Declaration of Compliance. If this section is not included and further information on NIAS is required, feel free to contact us.

In the event of tangible indications of hazards, we have appropriate tools at our disposal, including exposure studies based on the achievements of the Exposure Matrix Group or the EU's FACET project. Please feel free to contact us regarding this matter.

Information on Functional Barrier

The product does not contain a functional barrier. Compliance with legal requirements is ensured by the contact layer that meets the criteria specified in Commission Regulation (EU) No. 10/2011 as amended.



Conclusion

In terms of EU-framework Directive (EC) No 1935/2004 and Commission Regulation (EU) 10/2011, there are no objections against the use of the product for the manufacture of articles intended for food contact.

This confirmation applies to the goods delivered by the supplier. The verification if the packaging or packaging film is suitable for the intended purpose of use and the filled good is subject to the user, i.e. the packaging manufacturer is not responsible for quality modifications of the packed food due to chemical reactions with the packaging material or its components. It is expressly pointed out that any contact between printing ink and food must be avoided.

This declaration is valid for one year.

With kind regards

Perga GmbH

(This document was created electronically and is valid without signature.)