

16.02.2023

for the product group(s):

Side seal bags (PA/PE side seal bags, transparent or coloured black -unprinted-)

We confirm that the above mentioned plastic products comply with the following legal requirements or recommendations:

- Regulation (EC) 1935/2004, in particular Article 17 (traceability)
- Regulation (EC) 10/2011 including all current amendments/additions
- Regulation (EC) 2023/2006 (Good Manufacturing Practice-GMP)
- German Food and Feed Code (LFGB) §§30 and 31
- Recommendations of the Federal Institute for Risk Assessment, BfR (e.g. III PE, X PA)
- Lebensmittel- und Gebrauchsgegenständeverordnung (LGV) 817.02 -Switzerland-
- Verordnung des EDI über Bedarfsgegenstände 817.023.21 -Switzerland-
- Resolution AP (89)1
- FDA-Regulations 21 CFR 174.5; 175.105; 176.170, 177.1500, 177.1520, 177.1350, 177.1395, 178.3297, 178.3400, 177.1680, 177.1640, 176.130, 176.180, 184.1, 175.300, 177.1390
- California Proposition 65

Application conditions:

- a) Kinds of food, which is to come into contact with the material:
 - Fatty (with fat reduction factor), aqueous, acidic and dry goods
- b) Kinds of food, which is not to come into contact with the material:
 - Alcoholic goods (after corresponding practical test)
 - Fatty goods without fat reduction factor
- c) Duration and temperature of treatment and storage in contact with the food:
 - Each storage period under cooling and freezing conditions, including heating up to 70°C for a period of up to 2 hours. (Depending on the respective technical application and the packaged product, variations in temperatures and times may be possible, e.g. FDS 176.170, table 2(C-G) -no cooking, no sterilization. However, this is to be tested in individual cases by the user.)

Conformity has been established by:

- Supplier Confirmations

Migration limits are respected under the following test conditions (6 dm² film/1 kg food)

Test	Simulant	Test conditions
Global Migration (OML)	3 % acetic acid; 10% Ethanol; Olive oil	10d/40°C; 2h/100°C
Screening (SML)	95% Ethanol	10d/40°C; 2h/100°C

List of substances with specific migration limits (SML) and maximum residue levels (QM) and list of additives with limits in food ("dual use Additives"):

SML			
Stoff	Ref.-Nr	CAS	SML(mg/kg)
Caprolactam	14200	105-60-2	15
Octadecyl 3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate	68320	2082-79-3	6
1,6-Diaminohexan	-----	124-09-4	2,4
Vinylacetat	10120	108-05-4	12
Calciumcarbonate	-----	471-34-1	N/A
Zitronensäure	-----	77-92-9	60
Calcium salts of fatty acids	-----	-----	60
Calcium Stearat	-----	1592-23-0	60
Diethylenglycol	-----	111-46-6	30
Ethylenoxid	-----	75-21-8	QM 1mg/kg; DL 0,01 mg/kg
Ethylenglycol	-----	107-21-1	30
N,N Bis (2-hydroxy-ethyl) alkyl(C8-C18) Amin	-----	-----	1,2
Polyethylenglycol 200	-----	25322-68-3	60
Polyethylenglycol Sorbitan monolaureat	-----	9005-64-5	60
Kaliumsalze von Fettsäuren	-----	8046-74-0	60
Natriumsalze von Fettsäuren	-----	-----	60
Quartz	-----	14808-60-7	60
Siliciumdioxid	-----	7631-86-9	N/A
Talkum	-----	14807-96-6	60
Ethylenimin	17005	151-56-4	NN (NG=0,01 mg/kg)
Hexamethylenediamin	18460	124-09-4	2,4
Polyethylenglycolether	77708	-----	1,8
1-Hexen	18820	592-41-6	3
Maleinsäureanhydrid	19960	108-31-6	30
Hexafluorpropylen	18430	116-15-4	N.N. (NG=0,01)
Vinylidenfluorid	26140	75-38-7	5
Tetrafluorethylen	25120	116-14-3	0,05
Isophthalsäure	19150	121-95-5	5
1,4 Butandiol dimethylacrylat	20410	2082-81-7	0,05
Zinkoxid	96240	1314-13-2	5
Erucamid	52720	112-84-5	60
Ethylen	16950	74-85-1	60
Zink (berechnet als Zinkoxid)	-----	1314-13-2	5
Aluminium	-----	-----	1
N,N'-Ethylen-bis-stearamid	53520	110-30-5	60
Stearinsäure (berechnet als Zink)	89040/24550	57-11-4/557-05-1	5
1-Octen	22660	111-66-0	15
Polyethylenwachs	80000	9002-88-4	60
Additive (dual use)			
Stoff	Ref.-Nr	CAS	E-Nr.
Vitamin E	---	10191-41-0	307
Polyethylenglycol	76960	---	1521
Polyethylenglycol sorbitan monolaureat	---	9005-64-5	432
Siliciumdioxid	86240	7631-86-9	551
Talkum	92080	14807-96-6	553b
Quartz	---	14808-60-7	551
Zitronensäure	14680	77-92-9	330
Kohlensäure, Salze	42500	471-34-1	170
Calcium, Natrium- Kalium-salze von Fettsäuren	---	---	470a
Stearinsäure	24550/89040	57-11-4	-----
Weiter Stoffe in Spuren möglich			
Acetaldehyd	---	75-07-0	
1,4-Dioxan	---	123-91-1	
n-Hexan	---	110-54-3	
Toluol	---	108-88-3	
Sonstige (Stoffe unterliegen keiner gesetzl. Beschränkung)			
Stoff			
Kartoffelstärke (als Bestäubungspuder)			

The information on the substances with SML and on additives, which are also food additives and flavorings ("Dual Use Additives"), are based on information from our suppliers and represent our current state of knowledge.

Allergens

For the used spray powder (releasing agent) appropriate food legislation confirmations are given. Allergenic substances are not used in the manufacture of our products.

Other chemical substances

Our bags do not contain

- Plasticizers based on phthalates and/or adipates such as DEHP or DEHA, bisphenols such as BPA or BPS or polychlorinated biphenyls (PCBs)
- BADGE, BFDGE, NOGE acc. Regulation (EC) 1895/2005
- Photoinitiators (benzophenone, ITX etc.)
- Latexes, silicones, silicates
- Primary aromatic amines (PAA)
- PVC/PVDC
- PFOA/PFOS

Our films comply with the restrictions listed in Annex II of Regulation (EC) 10/2011 for metals and primary aromatic amines (PAA).

NIAS (not intentionally added substances)

According to a risk assessment Article 19 of Regulation (EC) 10/2011 migration testings (10ppb screening) or assessments are carried out.

Nano materials

During bag production made of processed multilayer films no substances with nano structure are used.

MOSH/MOAH

Neither in the production of our processed composite films nor in the production of our bags mineral oil components are used as recipe components. Therefore, we can confirm that our products do not contain "Mineral oil saturated hydrocarbons" (MOSH) or "Mineral oil aromatic" (MOAH).

Recyclates

Recyclates acc. Regulation (EC) 1616/2022 are not used.

REACH/SVHC

Substances of very high concern (SVHC) acc. Regulation (EC) 1907/2006 (REACH Regulation) in the current version are not or not > 0,1 mass percent included.

Adhesives/Solvent

In our products adhesives and/or solvents are not used.

Regulation (EC) 10/2011 provides guidelines for selecting the applicable test conditions for different foods. Subsequently the products mentioned above comply with the provisions of this Regulation for the packaging of the products with observance of the specified food-contact conditions. Beyond Regulation (EC) 10/2011 the user of our films should satisfy himself as to the suitability of our products for the intended application. Therefore we can assume no liability for damages caused by a lack of suitability of our products for the used filling goods.

We pursue new releases and changes in all relevant laws and regulations that are related to the production and use of our products and adapt our documents automatically accordingly for the information of our customers.

Certification

- BRCGS packaging
- Halal
- Kosher

allfo GmbH & Co.KG

-Regulatory Affairs-

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