

27.03.2025

for the product group(s):

ASBC-Shrink Bags boilable
(PA/POP/PA/EVOH/PA/PP shrink bags -unprinted-)

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

- Regulation (EC) 1935/2004, (Article 3,11-paragr.5, article 15 and17)
- 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)
- Directive 94/62/EC; US CONEG (Total concentration of heavy metals < 100 ppm)

Application conditions:

- a) Kinds of food, which is to come into contact with the material:
 - All kinds of food
- b) Kinds of food, which is not to come into contact with the material:
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- c) Duration and temperature of treatment and storage in contact with the food:
 - Each storage period under cooling and freezing conditions as well as long term storage at room temperature , including high temperature applications up to 121°C. (Depending on the respective technical application and the packaged product, variations in temperatures and times may be possible. 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)	10% Ethanol; 3% acetic acid, vegetable oil	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			
substance	FCM-Nr.	CAS-Nr.	Limit [mg/kg]
Stearinsäure	106	57-11-4	--
Caprolactam	212	105-60-2	15
Vinylacetat	231	108-05-4	12
Maleinsäureanhydrid	234	108-31-6	30
1-Octen	264	111-66-0	15
Isophthalsäure	291	121-91-5	5
Adipinsäure	303	124-04-9	--
Hexamethylendiamin	305	124-09-4	2,4
Octadecyl-3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionat	433	2082-79-3	6
Borsäure	584	10043-35-3	6
9,9-Bis(methoxymethyl)fluoren	779	182121-12-6	0,05
Terephthalsäure	785	100-21-0	7,5
Zink			5
Aluminium			1
Additive (dual use)			
substance		CAS-Nr.	E-Nr.
Aluminium			173
Calciumstearat		1592-23-0	470a
Borsäure		10043-35-3	284
Polydimethylsiloxan (MG>6800Dalton)		63148-62-9	900
Other Substances (without restrictions)			
Potato Starch (spray powder)			

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.

NIAS (not intentionally added substances)

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

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).

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.

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. Therefor 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-

(This document is made automatically and valid without signature)