

For plastic food contact articles – PP Chalk (Foil Grade)

Plus Pack item no.	Description	Intended for:		
0155024703 0155134703	PPCHALK.OVAL.895ML.BLACK.2CMP PPCHALK.OVAL.960ML.BLACK.3CMP	Aqueous foods	Yes	
Customer Reference	-	Acidic foods	Yes	
Appearance	-	Alcoholic foods	Yes	
Filling/Treatment		Fatty foods	Yes	
Temperature	Max. 121 °C (1 hour) or 100 °C (2 hours)	Dry foods	Yes	
Time	Up to 1 hour (121 °C) or 2 hours (100 °C)	Use in conventional oven	No	
Storage after filling		Use in microwave	Yes	
Temperature	-40 to +40 °C	Freezing	Yes	
Combination of materials: (outside to inside)	Polypropylene/Polypropylene with min. 51% chalk			
Substances restricted by specific migration limits (SML) – tested according to EU Regulation 10/2011:				
CAS no.	Substance	Food simulant	Contact conditions	SML (mg/Kg)
592-41-6	1-Hexene	Olive Oil	2h at 100 °C + 10days at 60 °C	3,0
2082-79-3	Irganox 1076	Olive Oil	2h at 100 °C + 10days at 60 °C	6,0
84-74-2	DBP	Isooctane	1,5h at 60 °C + 2 days at 30 °C	0,3
7128-64-5	BBOT	Isooctane	1,5h at 60 °C + 2 days at 30 °C	0,6
7440-39-3	Barium	3% Acetic acid	2h at 100 °C + 10days at 60 °C	1,0
7429-50-5	Aluminum	3% Acetic acid	2h at 100 °C + 10days at 60 °C	1,0
7439-96-5	Manganese	3% Acetic acid	2h at 100 °C + 10days at 60 °C	0,6
7440-66-6	Zink	3% Acetic acid	2h at 100 °C + 10days at 60 °C	5,0
7440-48-4	Cobalt	3% Acetic acid	2h at 100 °C + 10days at 60 °C	0,05
7440-50-8	Copper	3% Acetic acid	2h at 100 °C + 10days at 60 °C	5,0
7439-89-6	Iron	3% Acetic acid	2h at 100 °C + 10days at 60 °C	48
7439-93-2	Lithium	3% Acetic acid	2h at 100 °C + 10days at 60 °C	0,6
Ratio (migration testing): 1:1 dm/dl				
Other restrictions: -				
Inventory storage		Max. 70 % RH	5-25 °C	

This item supplied by Plus Pack Group is intended to come into contact with the indicated foodstuffs and comply with the following EU Commission regulations and directives under the filling/treatment and storage conditions:

- Framework regulation (EC) 1935/2004 on materials and articles intended to come into contact with food with possible amendments.
- Framework 2011/10/EC relating to plastic materials and articles intended to come into contact with foodstuffs with possible amendments.
- Directive (EC) 2023/2006 on good manufacturing practice for materials and articles intended to come into contact with food with possible amendments.

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- Directive 94/62/EC on packaging and packaging waste (heavy metals) with possible amendments.
- Directive (EC) 1907/2006 REACH (Registration, Evaluation and Authorization of Chemicals) with possible amendments.
- Commission regulation (EC) 1895/2005 on the restriction of use of certain epoxy derivatives in materials and articles intended to come into contact with food with possible amendments.
- Regulation (EU) 1169/2011 – concerning absence of the listed allergens in Appendix II.

All products are suitable for its intended use and have been tested for possible contamination and hazards (interactions) towards products and consumers. Migration tests have therefore been carried out. See Normpack certificates on www.pluspack.dk

Plus Pack will always assist in the choice of packaging, but the packer is ultimately responsible for choosing the right packaging for the product/process. The products must be tested until end shelf life time by correct packaging trials to avoid process problems – product smell, taste or visual deformation of the total end product. Potential re-use of the packaging is depending on both production process and product, and subsequently the re-use ability must be tested/documentated by the packer/producer.

Overall migration tests:

The overall test conditions are as follows – tested according to EU Regulation 10/2011:

Test conditions for overall migration (OM5)

Simulant	Test conditions (time / temperature)
A: 10 % ethanol	2h/80°C (Reflux)
B: 3 % acetic acid	2h/100°C
D2: olive oil	2h/100°C

The overall migration and specific migration limits are respected - based on either theoretical calculations or actual migration testing in accordance with the stated conditions of use.

Dual use additives that might be present	None
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Content of BPA	No
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International material recycling symbol:



The statement is based on documentation from Plus Pack suppliers of raw materials and goods. The declaration is indicative and applies to the product when used during normal and foreseeable conditions consistent with referred temperature-, time- and contact constraints.

Genk, 2020-02-07


Quality Coordinator