

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/documented 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 |
|--|------|

| | |
|----------------|----|
| Content of BPA | No |
|----------------|----|

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