

CERTIFICATE OF CONFORMANCE

**(According to EU regulation 10/2011 and amendment 2019/37)
For plastic materials intended to come into contact with food**

Manufacturer:

POLYCASA s.r.o.

Obecnická 520

CZ-261 01 Příbram

Czech Republic

IDENTITY of ARTICLE:

SHEETS: extruded, flat panels made from Polystyrene.

TRADENAME:

POLYCASA PS - Clear flat or patterned sheets without UV stabilisation

CONFORMANCE WITH REGULATIONS

Sheets are in conformity with the requirements of EU regulation 1935/2004/EU (inclusive article 3, Good manufacturing practice, EU 2023/2006) on materials and articles intended to come into contact with food, repealing Directives 80/590/EEC and 89/109/EEC. The used monomers and other raw materials meet the requirements of EU regulation No 10/2011 and amendment 2019/37. Products correspond to the requested specific migration restrictions of the used raw materials.

Overall migration examinations into food simulants and the content of primary amines as well as the determination of specific migration of zinc (acc. to EN 1186) showed results far below the requirements.

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The sheets are made from Polystyrene polymer. Substances which are under restriction of EU regulation 10/2011 and amendment 2019/37 as follows:

| CAS -N° | 9003-55-8 | CAS-N° | Specific Migration Limit [mg/kg] |
|-------------------|----------------|-------------|----------------------------------|
| Monomer | None | | |
| Additives | Zinc compounds | 557 - 05 -1 | 25 (as Zn) |
| Dual Use Additive | None | | |

COMPLIANCE TESTS FOR OVERALL MIGRATION

Examinations to verify the overall migration limits were carried out in accordance with the specification of ordinance EU 10/2011, table 3, "standardized testing conditions", test number OM2 (10 d at 40°C).

Test OM2 covers also food contact conditions for OM1 and OM3. (See below specifications of use). The used contact area was 100cm² /100ml volume. Determination of specific migration of zinc into food simulants has been performed at 60°C for 10 days and 50°C for 25 days.

| Determination | Specific migration limits [mg / kg] | Volume related migration [mg/kg] |
|--------------------------------|--|-------------------------------------|
| Monomer | none | — |
| Primar aromatic amines content | Max 0.01 | < 0.01 |
| Zinc compounds | 25 mg / kg (as Zn) | < 0.50 |

SPECIFICATION ON THE USE OF THE SHEETS IN CONTACT WITH FOOD

ANY FOOD CONTACT IS ALLOWED; under refrigeration- and cooling conditions, any long term storage at room temperature and below, including heating up to 70 °C for up to 2 hours or heating to 80 °C up to 15 minutes.

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SPECIAL NOTICES:

POLYCASA delivers semi-finished plastic sheets, which are subject to further processing steps.

Machining, thermal forming, assembling, gluing and as well surface treatments as printing, polishing, could influence and contaminate the product. So the above – mentioned declaration does not relate to finished article only to the delivered sheets. The manufacturer or user has to verify whether the product is suitable for its final application, e.g. whether the final product might affect the taste or smell of food or whether the limitations (e.g. global migration, specific limits and other analytic requirements) are observed.

POLYCASA

TECHNICAL SERVICE

2019

FOR NOTICE:

The information in this certificate is based on our knowledge and experience to date. It does not release the user from the obligation of carrying out own tests and trials, in view of the many factors that may affect processing and application; neither do they imply any legally binding assurance of certain properties or of suitability for a specific purpose. It is the responsibility of those to whom we supply our products to ensure that any proprietary rights and existing laws and legislation are observed.