

PRODUCTFICHE – FICHE PRODUIT - SPECIFICATION PRODUCT

1. Algemene informatie – Information général – General information

| | |
|--|-------------------------|
| VORIG ARTIKELNR. ACE / N° Art. ACE précédent / Previous Ref. No. ACE | |
| ARTIKELNR. ACE / N° Art. ACE / Ref. ACE | RK00490 |
| OMSCHRIJVING / Description / Description | PVC Rekfolie 450mmx300m |
| DATUM / Date / Date | 22/03/2021 |

2. Producteigenschappen – Caractéristiques - Specifications

| | | | |
|------------------------------------|----------------------------|-----|----|
| MATERIAALSOORT/Matériel / Material | PVC | | |
| GEWICHT / Poids / Weight | ± 1.833 kg / rol – rouleau | | |
| MAAT / Dimensions / Size | LENGTE / Longueur / Length | 300 | m |
| | BREEDTE / Largeur / Width | 450 | mm |
| WANDDIKTE / Epaisseur / Thickness | 7.5 μm | | |
| KLEUR / Couleur / Colour | Transparant / transparent | | |
| BEDRUKT / Imprimé / Printed | Nee - Non | | |
| HEAT SEALABLE | Nee - Non | | |

3. Verpakkingswijze – Emballage- Packaging

| | | | |
|------------------------------|-----|-------------------------|-----------------------|
| AANTAL / Quantité / Quantity | 300 | Meter – mètres - meters | / Rol –rouleau - roll |
|------------------------------|-----|-------------------------|-----------------------|

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4. Typische eigenschappen – Caractéristiques typiquement- Typical properties

| PROPRIETES | UNITE | METHODE | VALEUR | RESULTAT |
|--------------------------------------|---------------------|-----------------|------------------------|-------------|
| Caractéristiques générales : | | | | |
| Longueurs | Ml | | 300 | |
| Largeurs | cm | | 45 | |
| Couleur | | | | rose/violet |
| Epaisseur | Mμ | | 7,5 | |
| Diamètre mandrin inter. | mm | | 38 | |
| Structure | Monocouche | | | |
| Caractéristiques mécaniques : | | | | |
| | FORCE | N/mm2 | MSZ EN ISO 527-1 | Min 21 |
| | ELONGATION | % | MSZ EN ISO 527-2 | Min 100 |
| | FORCE | N/mm2 | MSZ EN ISO 527-3 | Min 17 |
| | ELONGATION | % | | Min 130 |
| Perméabilité : | | | | |
| Transmission oxygene | cm3/m2*d | ISO 15105-2 | > 12 055 | |
| Transmission vapeur d'eau | g/m2*d | ISO15106-3 | 174 | |
| Migrations: | | | | |
| Migration Globale | mg/ dm ² | LNE - EN 1186-2 | Limite ≤10 | Conforme |
| Migration Spécifique | mg/ kg | LNE par GC-MS | Limite LMS totale < 60 | Conforme |

VERKLARING VAN OVEREENSTEMMING – DECLARATION DE CONFORMITE – DECLARATION OF CONFORMITY

The supplier established in the Community:

Name of the supplier: **Ace Packaging NV.**

Complete address: **Industrieterrein 1/1 - IZ Webbekom 1013
3290 Diest - Belgium**

declares that the product described above complies with the requirements of:

Regulation EC 1935/2004 of 27th October 2004 (Framework Regulation)

Regulation EC 10/2011 of 14th January 2011 ("PIM"-regulation) including its amendments

Regulation EC 2023/2006 of 22th December 2006 ("GMP-regulation")

in the following conditions of use:

- Type of food intended to come in contact with material/object:

For all types of food except 100% fat food, oil and products preserved in oil, nuts in paste or cream and water-in-oil emulsion.

- Possible treatment of material/object:

The film is suitable for the following applications:

- Any storage in frozen and refrigerated state for up to 30 days
- Any storage at room temperature for up to 30 days
- Heating to max. 70°C for max. 2 hours or heating to max. 100°C for up to 15 minutes
- It is not suitable for microwave cooking.
- It is not suitable for use in conventional ovens, infrared ovens and multi-purpose ovens.

The levels of **overall migration** values are according to aforementioned regulations below the tolerable limit value of 6.5 dm²/kg or dm²/L

- 1) Simulant A – 10% ethanol (v/v) – 10 days – 40 °C
- 2) Simulant B – 3% acetic acid – 10 days – 40 °C
- 3) Simulant D2 – isooctane – 10days – 40 °C

All the monomers and additives used in the formulation of this film are included in the Union list substances authorized by Regulation (EU) n°10/2011 concerning materials and objects in the field of plastic intended to come into contact with foodstuffs. This certificate takes into account amendments to Regulation n°(EU) 10/2011.

These films contain the restricted substances (or **SML: Specific Migration Limits**) listed below, which are specified in Regulation (EC) No. 10/2011 and its successive amendments:

| Ref. no. | CAS No. | Name of the substance | SML or SML (T) | SML or SML (T) in mg/kg | Specification of the group restriction or Restrictions and specifications |
|----------|------------|---|----------------|-------------------------|---|
| 26050 | 75-01-4 | Vinyl chloride monomer | SML | 0.01 | |
| 10120 | 108-05-4 | Vinyl acetate | SML | 12 | |
| 54930 | 25359-91-5 | Copolymer of formaldehyde and 1-naphthol | SML | 0.05 | |
| 48620 | 123-31-9 | 1,4-dihydroxybenzene | SML | 0.6 | |
| 46640 | 128-37-0 | Butylated hydroxytoluene | SML | 3 | |
| 68320 | 2082-79-3 | 3-(3,5-di-tert-butyl-4-hydroxyphenyl) octadecyl propionate | SML | 6 | |
| 88640 | 8013-07-8 | Epoxidized soybean oil | SML | 60 | |
| 31920 | 103-23-1 | Bis(2-ethylhexyl) adipate | SML | 18 | |
| 76866 | / | Polyester of 1,2-propanediol and/or 1,3 and/or 1,4-butanediol and/or polypropylene glycol with adipic acid. | SML(T) | 30 | (31) ; (32) Expressed as the sum of substances |
| 76815 | / | Adipic acid polyester esters of adipic acid and glycerol or pentaerythritol with even-numbered linear fatty acids of carbon atoms between (C12-C22) | SML(T) | 60 | (32) |
| / | / | Zinc | SML | 5 | |

Dual Use Additives:

These films contain the following dual-use additives that comply with Regulation (EC) No. 10/2011. These are also authorized in Regulation (EC) 1333/2008:

| Food additive/flavour reference | Food Substance name | PM Ref. |
|---------------------------------|---|---------|
| E321 | Butylated hydroxytoluene | 46640 |
| E500 | dium Carbonate So | / |
| E355 | Adipic acid | 12130 |
| E1520 | 1,2-propanediol | 23740 |
| E471 | Mono- and diglycerides of fatty acids | / |
| E472a | Mono- and di glycerides of fatty acids acetylated | 30401 |
| FL09.951 | Bis(2-ethylhexyl) adipate | 31920 |

- Shelf-life and material/object temperature:

Dry conditions, away from direct sunlight, avoid mechanical shocks, keep dust free in original closed wrapping. Ideals storage conditions: 15/20°C protected from humidity. Properties can be changed under extreme storage conditions. Recommended period of use: 1 year.

- Surface/volume ratio.

6.5 dm²/kg or dm²/L

Traceability of the product is ensured according to Regulation (EC) No. 1935/2004

Our statements are based on the conformity documents made available by our suppliers, migration tests carried out by us or by a third party. It is the customers own responsibility to test the suitability

(Appropriate information on all substances for which there are restrictions, at the level of the EU as well as at the Belgian level, so that all future users can comply with those restrictions. In the absence of any national or European regulation, all information on international restrictions, norms or guide values has to be provided (Council of Europe, WHO, Codex Alimentarius...))

Done at,

Diest, 16/02/2021

Karen Prinsen i.o.v.

Olivier Stappaerts (CEO Ace Packaging)

A handwritten signature in blue ink, appearing to read 'Olivier Stappaerts', is written over a light blue horizontal line.