

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	RK00489
OMSCHRIJVING / Description / Description	PVC Rekfolie 300mmx300m
DATUM / Date / Date	22/03/2021

2. Producteigenschappen – Caractéristiques - Specifications

MATERIAALSOORT/Matériel / Material	PVC		
GEWICHT / Poids / Weight	± 1.167 kg / rol – rouleau		
MAAT / Dimensions / Size	LENGTE / Longueur / Length	300	m
	BREEDTE / Largeur / Width	300	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		30	
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.