

DECLARATION OF CONFORMITY

FOR DECOTERM®PVC SHRINK FILM FOR THE PACKAGING OF FOOD and INDUSTRIAL PRODUCTS and ABOVE ALL CANDLES

We hereby declare that our product

DECOTERM®PVC shrink film 15μ, 18μ, 20μ, 25μ, 30μ, 35μ **single wound**
INTENDED FOR THE PACKAGING OF FOOD PRODUCTS FRF ≥ 3 **centerfolded**

produced in Dekofilm Polska Sp. z o.o. from raw materials originating from (EU) including Poland is fully compliant with European Union legislation on materials and articles intended to come into contact with food FRF≥3:

with Directive No. 94/62/EG and with the update Commission Regulation (EU) No.2018/852 and Commission Regulations (EC) No.1935/2004, (EC) No.1907/2006 REACH (**all raw materials used in the production of DECOTERM®PVC shrink film are approved for use**), (EU) No.10/2011 (substances listed in Regulations (EU) 2023/1442 and (EU) 2023/1627 do not appear in the DECOTERM® PVC film recipe – page 3) and in particular Annex 1 and with the update (EU) Commission Regulations No.2016/1416 and (EU) 2020/1245 content of heavy metals and elements

and with Council Directive 78/142/EG of January 30, 1978 on the approximation of the laws of the Member States relating to materials and articles which contain vinyl chloride monomer and are intended to come into contact with foodstuffs. ANNEX I. Maximum vinyl chloride monomer level in materials and articles: 1mg/kg in the final product. ANNEX II. Point 2. For the purposes of determining vinyl chloride released by materials and articles to foodstuffs, the detection limit shall be 0,01 mg/kg

with Commission Regulation (EG) No.2023/2006 relating to the Good Manufacturing and Hygienic Practice. The **DECOTERM®PVC shrink film** produced on production lines in double blowing technology.

Commission Regulation (EU) No.2022/1616: in Dekofilm Polska Sp. z o. o. selected clean technological offcuts and scraps are processed into chips. **DECOTERM®PVC shrink film** 100% recycled.

In accordance with Regulation (EC) No. 1907/2006 **PVC DECOTERM® shrink film** does not contain substances from the "Candidate List of substances of very high concern for Authorisation SVHC". ECHA Candidate List (REACH) update of **January 21, 2025**

with Commission Regulation (EU) No.2018/213 of February 12, 2018 on the use of bisphenol A in varnishes and coatings intended to come into contact with food and amending Regulation (EU) No 10/2011 as regards the use of that substance in plastic food contact materials

Information regarding substances with specific migration limit in accordance to Regulation (EU) No.10/2011, including dual use substances

FCM number	Ref. number	CAS number	NAME	SML limit mg/kg	SML result mg/kg	Dual use substance
798	92200	0006422-86-2	Terephthalic acid, bis(2-ethylhexyl)ester	60	31	NO
207	31920	0000103-23-1	Bis(2-ethylhexyl) adipate	18	12	NO
127	26050	0000075-01-4	Vinyl chloride	N/A	-	NO

The overall migration values of **DECOTERM® PVC shrink film** obtained in **Swiss Quality Testing Services** (Switzerland) and J.S.HMIOLTON (Polnd) tests after applying the correction factor (10/2011 annex V, chapter 4) **FRF ≥ 3** were found to be within limits specified in the Commission Regulation (EU) No. 10/2011:

SQTS REPORT **2014L39752**

DECOTERM® FOOD PACKING FILM FRF ≥ 3

SQTS REPORT **2016L15933**

DECOTERM® FOOD PACKING FILM FRF ≥ 3

J.S.HAMILTON REPORT **566901/23/POZ/Z1 DECOTERM® FOOD PACKING FILM FRF ≥ 3**

Overall Migration test conditions 10 d / 40°C: simulant A 10% ethanol, simulant B 3% acetic acid, simulant D2 olive oil
Food contact

Allowed time and temperature of food contact of **DECOTERM®PVC shrink film**, report no. 2016L15933 = overall migration 10 d 40°C, specific migration (worst-case calculation) interpretation of laboratory manager sqts Tina Richter from 23.05.2019 13:43: "OM2 is any long term storage at room temperature or below, including heating up to 70°C for up to 2 hours, or heating up to 100°C for up to 15 minutes". **For food packing FRF ≥ 3.**

According to the test reports above **DECOTERM®PVC shrink film** is approved for packing the following products listed in the Commission Regulation no 10/2011 of January 14, 2011, Annex III - Table 2: / pages: 76 – 80 for food packing FRF ≥ 3 mentioned below:

Factor	Ref. No.	Description of food
3	02.05.A	Pastry, biscuits, cakes, bread, and other bakers' wares, dry: A. With fatty substances on the surface
	02.06.A	Pastry, cakes, bread, dough and other bakers' wares, fresh: A. With fatty substances on the surface
	03.01	Chocolate, chocolate-coated products, substitutes and products coated with substitutes
	03.02.A.I.	Confectionery products: A.I. With fatty substances on the surface
	06.01.A	Fish: A. Fresh, chilled, processed, salted or smoked including fish eggs
	06.04.A	Preserved meat: A. In an fatty or oily medium
	07.04.B	B. Natural cheese without rind or with edible rind (gouda, camembert, and the like) and melting cheese
	08.03.B.I.	Preparations for soups, broths, sauces, in liquid, solid or powder form (extracts, concentrates); homogenised composite food preparations, prepared dishes including yeast and raising agents B. any other form than powdered or dried: I. With fatty character
	08.05	Mustard (except powdered mustard under heading 08.14)
	08.11.B	Cocoa: B. Cocoa paste
	06.03	Meat of all zoological species (including poultry and game)
	06.03.A	A. Fresh, chilled, salted, smoked
	06.03.B	B. Processed meat products (such as ham, salami, bacon, sausages, and other) or in the form of paste, creams
	08.02.B	Fried or roasted foods: B. Of animal origin
	08.02.A	Fried or roasted foods: A. Fried potatoes, fritters and the like
4	08.03.A.I.	Preparations for soups, broths, sauces, in liquid, solid or powder form (extracts, concentrates); homogenised composite food preparations, prepared dishes including yeast and raising agents A. Powdered or dried: I. With fatty character
	08.06.A	Sandwiches, toasted bread pizza and the like containing any kind of foodstuff A. With fatty substances on the surface
	08.08.A	Dried foods: A. With fatty substances on the surface

Temperature range of storage, transport and use (product packaging). Storage temperature **DECOTERM®PVC shrink film** 0°C **max.+20°C**. Use / packing temperature: room temperature but below **+20°C**. Transport, reloading below **+20°C**. High temperature sensitive foil. Keep away from sources of heat: do not expose to the sun, hot rooms, hot radiators. It may shrink spontaneously at high temperatures. Transport above **+20°C: only in refrigerated vehicles**.

Heavy metals The content of heavy metals (lead, cadmium, mercury, hexavalent chromium) in accordance with Directive 94/62 / EC, well below the permissible limit of 100mg / kg, while according to Regulation (EU) 2020/1245 the content of heavy metals and elements, well below the allowable limit. **Test Report from J.S.HAMILTON no 18731/23/POZ/2** of February 17, 2023

Undesirable substances / we hereby confirm that below listed substances are not intentionally added to the film formulations of **DECOTERM®PVC shrink film**. Since the presence of these substances is not expected, their absence is not checked, but monitored. In line with the Commission Recommendation (EU) 2017/84 of January 16, 2017 on the monitoring of mineral oil hydrocarbons in food and in food contact materials and articles, particularly in cardboard, cardboard and printing inks, EU Member States should monitor presence of MOSH and MOAH and collecting data about them:

- mineral oils hydrocarbons MOSH / MOAH
- bisphenol A, bisphenol F, bisphenol S
- ESBO/epoxidized soy bean oil
- plasticizers based on phthalic acid
- benzene, toluene, ethylbenzene, xylene, chlorine
- tin organic compounds
- **DECOTERM®PVC shrink film** does not contain PCR from the outside, which is dirty, of unknown origin and may contain heavy metals

PFAS (per- and polyfluoroalkyl substances) and **POPs** (Persistent Organic Pollutants) are not intentionally used or added in the formulation of the **DECOTERM®PVC shrink film**. Since the presence of a.m. substances could not be expected under normal conditions, the absence is not checked by analysis.

Nanomaterials (defined as natural, incidental or manufactured material containing particles, in an unbound state or as an aggregate or as an agglomerate and where, for 50 % or more of the particles in the number size distribution, one or more external dimensions is in the size range 1 nm - 100 nm) are not used in manufacture or formulation process of **DECOTERM®PVC shrink film**.

Allergens. Substances listed in Annex II of Regulation (EU) No.1169/2011 are not intentionally used to manufacture **DECOTERM®PVC shrink film**. Declaration of anti-pollution management of September 21, 2021.

PAA. We do not use primary aromatic amines (PAAs) in the manufacturing process of **DECOTERM®PVC shrink film**.

SVHC phthalates / Regulations (EU) 2023/1442 and (EU) 2023/1627:

In the manufacturing process of **DECOTERM®PVC shrink film** we do not use SVHC phthalates: FCM No 157 ("DBP"), FCM No 159 ("BBP"), FCM No 283 ("DEHP"), FCM No 728 ("DINP") and FCM No 729 ("DIDP") therefore, Regulation No. 2023 1442 and 2023/16327 does not apply here. J.S.HAMILTON POLAND Sp. z o.o. Report of analysis No 141607/19/POZ: DEHP limit < 0,1mg/kg, test < 0,01mg/kg. Our suppliers have made written representations, "that they do not analyse their esters for above-mentioned phthalates content, however, based on their best knowledge of their raw materials and manufacturing processes, there is no reason to expect that substances to be present in their products.

Diisocyanates: listed in Regulation (EU) 2020/1149 of August 3, 2020 are not present in the **DECOTERM®PVC shrink film**. (Diisocyanates are chemicals found in some coatings and paints, sealants and foams. They are mainly found in polyurethane paints)

DEKOFILM POLSKA Sp. z o.o. observes standards of **IKEA IWAY Standard 5.2**.

On November 14, 2019 company DEKOFILM POLSKA Sp. z o.o. has been passed the external audit IKEA INDUSTRY AB.

Commission Regulation (EU) No 2017/821: based on Suppliers' Declaration, we hereby inform that none of the raw materials used to produce **DECOTERM®PVC shrink film** contain tin, tantalum and tungsten, their ores, and gold originating from conflict-affected and high-risk areas.

Traceability of **DECOTERM®PVC shrink film** compliant with Regulation (EC) No.1935/2004 Art.17 and Company Standard DECOTERM: each tube of roll was marked with a sticker from the inside with the type and dimensions of the film, and from the outside: each cardboard box marked with a label including the type and dimensions of the film and upon customer's request, his logo. Each pallet has its own individual number and specification with recipient name and the film parameters.

This Declaration of Conformity includes *Certificates of Analysis*, declarations of conformity, TDS, SDS, REACH and *Food contact information* from manufacturers and suppliers of resources and materials.

The validity of this certificate / declaration shall start from the date specified below. In accordance with Commission Regulation (EU) 10/2011 Article 15, point 3: "It shall be renewed when substantial changes in the composition or production occur that bring about changes in the migration from the materials or articles or when new scientific data becomes available". Scientific data is the update of the ECHA List (REACH) of SVHC substances of very high concern twice a year.

Warsaw / EMILIANÓW / Poland / 12/02/2025



DEKOFILM POLSKA
Spółka z o.o.
ul. Grzybowska 4 lok. U9B
00-131 WARSZAWA
NIP 524-10-13-679, REGON 010898938

DEKOFILM POLSKA Sp. z o.o.
QUALITY MANAGER

Janosch Czeszkowski

DEKOFILM POLSKA Sp. z o.o. Grzybowska str 4 lok.U9B, PL 00-131 Warszawa / Warsaw / Poland
Production & Warehouse: PL 05-250 EMILIANÓW, Węgrzyna str 1, Poland www.dekofilm.com.pl
Phone: +48 22 676 95 12; +48 22 676 95 13 Fax: +48 22 814 26 08 e-mail: dekofilm@dekofilm.com.pl

