



DECLARATION OF COMPLIANCE

07.03.2023

IP Verpackungen GmbH

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The polyethylene terephthalate (PET) products comply with the current version of related laws and regulations given below under the filling/treatment and storage conditions. The validity of related laws and regulations is checked quarterly.

Product Name	Product Name
1747, PET Transparent Lid	400, PET Black Sushi Tray
1794, PET Transparent Lid	405, PET Transparent Lid
1747G, PET Transparent Lid	402, PET Black Sushi Tray
1794G, PET Transparent Lid	407, PET Transparent Lid
2071, PET Transparent Lid	403, PET Black Sushi Tray
2074, PET Transparent Lid	408, PET Transparent Lid
2074, PET Transparent Lid	404, PET Black Sushi Tray
1751, PET Transparent Lid	409, PET Transparent Lid
141, PET Transparent Salat Container	401, PET Black Sushi Tray
146, PET Transparent Salat Container	406, PET Transparent Lid
147, PET Transparent Salat Container	245L, PET Transparent Lid
148, PET Transparent Salat Container	245B, PET Black Bowl
149, PET Transparent Salat Container	246, PET Black Bowl
150, PET Transparent Salat Container	247, PET Transparent Lid
101, PET Transparent Salat Container	223, PET Transparent Bowl
104, PET Transparent Salat Container	239, PET Black Bowl
1164, PET Black Catering Tray	226, PET Transparent Bowl
1165, PET Black Catering Tray	238, PET Black Bowl
1166, PET Black Catering Tray	225, PET Transparent Bowl
1167, PET Black Catering Tray	224, PET Transparent Lid
1170, PET Transparent Lid	228, PET Transparent Lid
1171, PET Transparent Lid	106, PET Transparent Container
1172, PET Transparent Lid	176, PET Transparent Container
1173, PET Transparent Lid	177, PET Transparent Container
160, PET Transparent Container	178, PET Transparent Container
161, PET Transparent Container	179, PET Transparent Container
162, PET Transparent Container	180, PET Transparent Container
163, PET Transparent Container	148S, PET Black Salat Container
164, PET Transparent Container	150S, PET Black Salat Container

- Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004 on materials and articles intended to come into contact with food and repealing Directives 80/590/EEC and 89/109/EEC
- Commission Regulation (EU) No 10/2011 of 14 January 2011 on plastic materials and articles intended to come into contact with food Text with EEA relevance
- Commission Regulation (EU) 2020/1245 of 2 September 2020 amending and correcting Regulation (EU) No 10/2011 on plastic materials and articles intended to come into contact with food (Text with EEA relevance)
- Commission Regulation (EU) 2022/1616 of 15 September 2022 on recycled plastic materials and articles intended to come into contact with foods, and repealing Regulation (EC) No 282/2008 (Text with EEA relevance)
- Commission Regulation (EC) No 2023/2006 of 22 December 2006 on good manufacturing practice for materials and articles intended to come into contact with food (Text with EEA relevance)
- Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC
- Regulation (EU) No 1169/2011 of the European Parliament and of the Council of 25 October 2011 on the provision of food information to consumers, amending Regulations (EC) No 1924/2006 and (EC) No 1925/2006 of the European Parliament and of the Council, and repealing Commission Directive 87/250/EEC, Council Directive 90/496/EEC, Commission Directive 1999/10/EC, Directive 2000/13/EC of the European Parliament and of the Council, Commission Directives 2002/67/EC and 2008/5/EC and Commission Regulation (EC) No 608/2004 Text with EEA relevance
- European Parliament and Council Directive 94/62/EC of 20 December 1994 on packaging and packaging waste

Composition:

The sheets used for thermoforming of the products are produced by co-extrusion process. The sheets are composed of three layers as 7,5 % original PET + 85 % rPET + 7,5 % original PET.

According to the customer request the products may contain antifog agent.

Intended Use and Restrictions on Use:

- Said products may be used for packing, transporting and holding aqueous foods, acidic foods, alcoholic foods, fatty foods, dry foods and dairy foods.
- The products are suitable to use directly without requiring any preparation and handling instructions.
- They can be used at refrigerator, freezer and room temperatures.
- It is not suitable for using conventional ovens, microwave ovens and infrared heaters.
- Hot fill up to 70°C for max. 2 hours.

Impact of Smell, Taste and Color:

According to Regulation (EC) 1935/2004 materials and articles in contact with food have to be such manufactured, that under normal or foreseeable conditions of use, they do not transfer their constituents to food in quantities, which may cause a deterioration of the food organoleptic characteristics.

The products comply with the food regulatory requirements with respect to its sensory properties under the applied conditions and can be used as packaging material for all types of food.

Storage Conditions and Shelf Life:

Said products have to be kept in their original packaging in a cool temperature and dry place. Avoid direct exposure to sunlight and UV light. If the products are stored under the described conditions shelf life is one year.

Overall Migration:

The overall migration limits determined according to EU regulation 10/2011 were below the threshold limit value of 10 mg/dm² for all food simulants A, B, C, D1, E and fatty food alternative simulant Isooctane for 10 days at 40°C.

The measurements have been performed every year according to test codes EN 1186 as well as EN 13130 by an independent test institute.

Specific Migration and Dual-use Additives:

The specific migrations of ethyleneglycol / diethyleneglycol, terephthalic acid, isophthalic acid, antimony trioxide, acetaldehyde and alcohols, C12-C14 secondary β -(2- hydroxyethoxy) ethoxylated are below the threshold limit values based on the ratio of surface area / volume of 6 dm² / kg according to EU regulation 10/2011.

The products may contain erucamide, oleamide, stearamide, polydimethylsiloxane, sorbitan monostearate, polyethyleneglycol sorbitan monostearate, silicon dioxide which are authorized as additive in EU regulation 10/2011.

Substances with specific migration limits and Dual Use - substances				
Substance	Ref. - No°	CAS - No°	SML (mg/dm ²)	Dual-Use
Ethyleneglycol	16990	107-21-1	30 (sum of group limitation 89440 + 16990 + 53560 + 13326 + 15760 + 47680)	Yes
	53650			
Diethyleneglycol	13326	111-46-6	30 (sum of group limitation 89440 + 16990 + 53560 + 13326 + 15760 + 47680)	Yes
	15760			
	47680			
Terephthalic acid	24910	100-21-0	7,5 (sum of group limitation 24940 + 23187)	No
Isophthalic acid	19150	121-91-5	5 (sum of group limitation 19180)	No
Antimony trioxide	35760	1309-64-4	None	Yes
Acetaldehyde	10060	75-07-0	6 (sum of group limitation 23920)	No
Erucamide	52720	112-84-5	None	Yes
Oleamide	68960	301-02-0	None	Yes
Stearamide	88960	124-26-5	None	Yes

alcohols, C12-C14 secondary, β -(2-hydroxyethoxy), ethoxylated	33105	146340-15-0	5	Yes
Polydimethylsiloxane (E900)	76721	63148-62-9	None	Yes
Polyethyleneglycol sorbitan monostearate	79280	9005-67-8	None	Yes
Sorbitan monostearate (E491)	87840	1338-39-2	None	Yes
Silicon dioxide (E551)	86240	7631-86-9	None	Yes
Titanium Dioxide (E171)	93440	13463-67-7	None	Yes
Carbon black (E153)	42080	1333-86-4	None	Yes

Heavy Metal:

We declare that our PET sheets and also our thermoformed products out of these PET sheets do not release the metal substances and lanthanides (Eu, Gd, La, Tb) in quantities exceeding the specific migration limits expressed in mg/kg food or food simulant according to EU regulation 10/2011 and EU 2020/1245.

The measurements were performed at 40°C for 10 days with food simulant B by an independent test institute.

Absence of Substances:

The PET products do not contain any allergic substances and our products comply with the Regulation EU 1169/2011.

The products have no functional barrier.

According to the information received from our suppliers the additives and coating materials used for the production of said PET products do not contain any genetically modified organisms (GMO).

The raw materials used in the production of PET sheets and also thermoformed products out of these PET sheets do not contain Bisphenol A, as declared by the relevant raw materials suppliers.

Recycling:

Said products can be recycled after using.

REACH:

Under REACH regulation, all the products are manufactured items obtained from polymers, and so exempted from REACH registration.

We have taken all the necessary steps to ensure that the chemical components of our products fulfill the obligation of the REACH registration, with specific requests of declarations from our raw material suppliers.

SVHC:

The products do not contain in their composition more than 0.1 % (w/w) concentration of the substances listed in SVHC (substances very high concern), which is updated regularly by ECHA.