DECLARATION OF CONFIRMITY

DECLARATION OF CONFIRMITY OF THE MATERIAL PU-T/1

Created by:	Approved by Management:	Version:	Datum:	Ersetzt:
O. Carstensen	B.Funke	04	04.02.2025	03

The material "PU-T/1" complies with the following requirements:
- Regulation 1935/2004/EC as amended on materials and articles intended to come into contact with food.
- the Regulation 2023/2006/EC of 22 December 2006 on good manufacturing practice for materials and articles intended to come into contact with food.
These above-mentioned regulations apply in conjunction with:
- Regulation (EU) No. 10/2011 as amended current version on plastic materials and articles intended to come into contact with food and its amendments,
- the US FDA - authority as defined in CFR 21 § 177.2600,
- the test reports on the determination of the migration of the components of plastic consumer goods (with the total and specific migration values), carried out by an independent accredited laboratory.
- The migration values were determined in the course of multiple contacts with all food types for a contact duration of 30 minutes and in a temperature range of [-40°C to +100°C].
The above-mentioned product, manufactured according to good manufacturing practice, complies with the general requirements of Regulation 1935/2004/EC, so that under normal and foreseeable conditions of use, no constituents are released onto food in quantities that are likely to,
(a) endanger human health; or
(b) bring about an unacceptable change in the composition of the food; or
c) cause an impairment of the organoleptic properties of the food.
In this respect, the product is suitable for the contact of all types of food.

It further applies:
- This declaration is understood with the proviso that the storage, further processing and use comply with the specific characteristics of the materials or items and the general rules of use and the reasonable and proper handling of the materials or items.
- The person to whom this declaration is addressed must ensure that this declaration continues to be in agreement with the product, especially if the product itself is modified, subjected to other modifications, or used under conditions of use other than those for which it was intended, e.g. other than a conveyor belt.
This declaration has been prepared on the basis of the following elements:
- Declarations of the suppliers of the starting materials and raw materials (components of the materials referred to in this declaration)
-Analysis of compliance with total migration limits
-Analysis of substances subject to restrictions or specifications (in particular specific migration limits).
-presence of dual-use additives (substances approved both as additives for plastics and as food additives "dual-use substances"): oxidized polyethylene waxes and titanium dioxide.

This declaration of compliance is drawn up in accordance with Article 16 of Regulation 1935/2004/EC.

DECLARATION OF CONFIRMITY

DECLARATION OF CONFIRMITY OF THE MATERIAL PU-T/1

1 - Global migration analysis

Food simulant	Test conditions	Limits	Results
B (acetic acid 3%)	30 min at 100° C	10 ± 2 mg / dm²	< 0.1
A (ethanol 10%)	30 min at 100° C	10 ± 2 mg / dm²	0.9
D2 (substitute simulant for vegetable oil)	30 min at 100°C	10 ± 4 mg / dm²	6.5

2 - Use of substances with restrictions and/or specifications (SML-reinforced or QM-reinforced substances)

Food simulant	Test conditions	Limits	Results
Primary aromatic amines in acetic acid 3%	30 min à 100° C	N/A	N/A

3 - Migration results from the load bearing side to foodstuffs

According to the current European Plastics Regulation, the evaluation of the migration of substances from the packaging or from the object to the food can be done by mathematical modeling. The calculations allow to estimate the concentration of each substance in the food as a time function (migration kinetics). They were performed in accordance with the recommendations of the European guidance documents (EUR 27529 EN, 2015 Practical guidelines on the application of migration modeling for the estimation of specific migration).
The overestimated results of the migration of substances from the load-bearing side to the foodstuff resulting from the modeling at test conditions of 3 x 30 minutes at 100° C in an industrial environment are summarized in the following table:

Substance	CAS No.	Limits (mg/Kg)	Results
Diphenylmethane-4,4′ -diisocyanate	101-68-8	N/A (0.01(T))	0.0094
Diphenylmethane-2,4'-diisocyanate	5873-54-1	N/A (0.01(T))	0.0094
1,4-Butylenglycol	110-63-4	5 (T)	0.37

The overestimated amounts for all substances in the belt that migrate into the food are below the specific migration limits.

Bernhard Funke
Geschäftsführer

Märtens Transportbänder GmbH
Lise-Meitner-Str. 18, 24941 Flensburg

The submission of a declaration of conformity is subject to the provisions of the agreement we entered into with you. This agreement does not provide for an extension of liability. The customer is not exempted from its obligation to have appropriately qualified staff conduct a thorough examination of the functions and application options of the products delivered. With these statements earlier statements become invalid.