

This specification describes articles of the material group

## Palm leaf



### Material description

The products are made out of discarded palm leaf cuts of the Adaka nut palm in India by a family business. The palm leaf cuts used are the remnants of the palms which normally rot on the ground. They are collected, cleaned with fresh well water, laid into a water bath and are mechanically pressed into a mould at 120 °C. The pressure process per individual piece lasts 45 to 90 seconds, depending on the size. No other additives are required for lamination etc. The post-drying process occurs in a oven heated with wood charcoal. Then the products are wrapped in film and cartons. Each article is unique and has its own structure.

### Product description

Picture	Description	Article number
	Dip-Dish square, 6x6x1.5cm	19466
	Dip-Bowl square, 9x9x2.2cm	19467
	Dip-Bowl square, 14x14x4.5cm	19468
	Teller quadratisch, 11.5x11.5x1.5cm	19469
	Plate square, 24.5x24x2cm	19470

# PRODUCT-SPECIFICATION\_\_00196/e DECLARATION OF COMPLIANCE

Picture	Description	Article number
	Bowl rectangular, 16.5x14x3.4cm	19471
	Dish oval, 31.5x23.5x6.0cm	19473

## Storage

Storage temperature: ambient  
Relative humidity: dry

## Purpose of use

Types of food to be in contact with the material:

The articles are suitable for direct contact with dry food.

Types of food which should **NOT** come into contact with the material:

Pure water

Applications:

- Oven 220°C for 0,5h
- Microwave
- Freezer -25°C
- Short-term contact

The products are impermeable to oil and water. However, they are only suitable as disposable tableware and not as food packaging (except for dry products).

## Declaration of compliance

These articles meet the following regulations and are suitable for direct contact with food :

**Regulation (EC) No 2023/2006** on good manufacturing practice for materials and articles intended to come into contact with food

# PRODUCT-SPECIFICATION\_\_00196/e DECLARATION OF COMPLIANCE



- Regulation (EC) No 1935/2004** on materials and articles intended to come into contact with food and
- SR 817.023.21** The Swiss Ordinance on Materials and Articles in Contact with Food
- Directive 94/62/EC** on packaging and packaging waste

## Overall migration

Tested under the following conditions (test report SQTS 2018L46854):

Simulant	Time1	Temperature1	Time2	Temperature2
<input checked="" type="checkbox"/> E: Poly(2,6-diphenyl-p-phenylenoxid) or Tenax	3d	40°C	0.5h	220°C

The global migration values are below the limit of 10 mg/dm<sup>2</sup> and 60 mg/kg.

## Calculation basis

- Ratio of food contact surface area to volume used to establish the compliance of the material or article: 6 dm<sup>2</sup>/kg

## Microbiology

The microbiological findings are inconspicuous and correspond to the basic microbiological burden.

## Sensory evaluation

The test was done according to EN 1230-2 and DIN 10955 as well as following the SLMB. The test food was: - biscuits (grated)  
Storage was performed in a closed glass container under the following conditions:  
- 3d / 40°C + 0.5h / 120°C

Sensory evaluation showed that the sample did not perceptibly influence the odour and did not perceptibly influence the taste of the test food.

# PRODUCT-SPECIFICATION\_\_00196/e DECLARATION OF COMPLIANCE



**Production site:** India

**Bio-degradability:** The products are completely bio-degradable

**House compostability:** Completely suitable according to BAW Consensus Version 02.12.2016 (Link: <http://www.evaluation-bioplastics.ch/infod.html>)

**Certificates:**



Tested according to DIN EN 13432

**Customs duty number:** 4419.9000

## Reclamation

Deliveries, which differ from the listed specifications, will be withdrawn and replaced after review.

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