






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.

	<p>Plate round Article numbers 5031, 5033, 5037, 5039, 5041, 15340</p>
	<p>Plate square Article numbers 5030, 5040</p>
	<p>Plate hexagonal Article numbers 5032, 5038</p>
	<p>Bowl rectangular Article number 5034</p>
	<p>Punch bowl Article numbers 5035, 5036</p>

These informations are based on our current knowledge and understanding. Specifications may be adjusted at any time, without prior notice.

	<p>Dipping bowl Article number 5029</p>
	<p>Bowl oval pressed Article number 5284</p>
	<p>Luxury bowl Article number 5043</p>
	<p>Luxury bowl large Article number 5044</p>
	<p>Tray large oval Article number 4747</p>
	<p>Palm leaf Article number 5045</p>
	<p>Palm leaf set Article number 5050</p>
	<p>Cuadra rectangular Article number 3391</p>

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	<p>Cuadra rectangular Article number 3394</p>
	<p>Cuadra square Article number 3392</p>
	<p>Dipping bowl square Article number 3583</p>
	<p>Dipping bowl rectangular Article number 3584</p>
	<p>Plate small Article number N135</p>
	<p>Plate medium Article number N136</p>
	<p>Plate large Article number N137</p>
	<p>Ellipse small Article number N138</p>
	<p>Ellipse large Article number N139</p>


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	<p>Kheops Article number N140</p>
	<p>Plate Article number N141</p>
	<p>Tray long Article number N729</p>
	<p>Tray rectangular Article number N730</p>
	<p>Dip Boat Article number N731</p>
	<p>Dipping bowl round Article number N732, 15022</p>
	<p>Tray Article number N744</p>
	<p>Tray Article number N745</p>

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	<p>Bowl deep Article number 10759</p>
	<p>Ellipse 2-compartment Article number 10760</p>
	<p>Trigon bowl Article number 12172</p>
	<p>Triangle Article number 12173</p>
	<p>Tray Article number 10066</p>
	<p>Ellipse Article number 14146</p>
	<p>Trigon Article number 14645</p>
	<p>Bowl heart-shaped Article number 15139</p>

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	<p>Bowl round Article number 15190</p>
<p>Photo not available</p>	<p>Plate square no rim Article number 15341</p>

Characteristics:

The product is impermeable to oil, water.
However, only suitable as disposable dishes and not for food packaging (except for dry products)

Bio-degradability:

The products are completely bio-degradable

Certificates:



Tested according to DIN EN 13432



SA 8000:2008



Nordic Ecolabel 5047 0009

Customs duty number:

4419.0000

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Declaration of conformity

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

EU-Regulation 1935/2004/EC on materials and articles intended to come into contact with food with possible amendments.

EU- Regulation 2023/2006/EC on good manufacturing practice for materials and articles intended to come into contact with food with possible amendments.

Purpose of use

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

Heat resistance:	up to 220°C
Temperature safety:	in micro-wave and oven up to 220°C
Frozen storage:	until -25°C

Following tests were carried out on the basis of 10/2011/EC :

Overall migration limit

Tested under the following conditions (report SQTS 2016L35600)

- 3 days at 40°C, followed by 0.5 h at 220°C in tenax

The overall migration limits do not exceed the value of 10mg/dm².

Formaldehyde: is below the limit of quantification.

Specific migration

No substances with a specific migration limit are used.

The calculations are based on the assumption that 1 kg of food comes into contact with 6 dm² of the packaging material.

Pesticidal: could not be detected.

Escherichi coli and salmonellae: could not be detected.

Heavy metals: lead, cadmium, mercury and chromium is below the legal limit.
The limit value of 100 mg/kg is not exceeded.

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