

# Product specification

Article number: **H90-0001**

Product Description: **90mm std white lids**

Product data	Values	GTIN-13
Weight (grams/pcs):	3,7 – 4,3	
Pieces per primary packaging (plastic bag):	50	07350143950018
Pieces per secondary packaging (box):	1 000	07350143950032
Approx. weight per box (kg):	< 6	
Number of secondary packs per pallet:	2*3*4 = 24	
Pieces per pallet	24 000	
Approx. pallet height (cm):	132	
Approx. pallet weight (kg):	150	

## Note!

The lids are single use items.

## Manufacturing (certificates)

FSC, ISO 9001, 14001, 50001, BRC IoP

The lids are manufactured from virgin wood or bagasse/bamboo fibres

The lids are 100% recyclable as:

- PAP 20, corrugated board
- PAP 21, board
- PAP 22, paper



100% plastic free, no coating

100% PFAS free

Biodegradable and compostable



Hydrophobicity – AKD (Alkyl Ketene Dimer) addition to pulp suspension

*AKD is a chemical compound that makes paper more water-resistant by bonding to the cellulose fibres on the paper surface. A curing process determines how well the AKD bonds to the fibres and creates a stable, water-repellent barrier. AKD sizing has many advantages and applications in the paper industry, such as high water resistance, minimal paper strength loss, process compatibility, and low environmental impact.*

**Raw materials** (certificates)

Material composition: Virgin fibres from bamboo/bagasse (40% / 60%)  
FSC (ESTS-COC-200993)

Recyclability: DIN EN ISO 14021:2016-07

Compostability: DIN EN 13432:2000-12, ASTM D 6400:2019-01  
AS4736, ASTM D6868

Food safety: Food Contact EC 1935/2004, FSSC 22000 v 5.1, ESTS

ISO: CB/T 19001-2016/ISO 9001:2015, CB/T 24001:2016/ISO 14001:2015

REACH Act: eurofins (Pass)

Sensorial testing (Odour/taste): eurofins (pass)

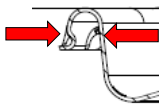
PFOA + salts: eurofins (ND)

PFAS: TÜV Süd Group (ND)

Other contaminants: eurofins (ND, none detected)

**Functionality of the lids**

These lids are optimized for cups with an upper rim thickness of 3,0mm or more ( $\geq 3,0\text{mm}$ )



Temperature range for usage: up to  $+90^{\circ}\text{C}$

**Test information**Regulation EC 1935/2004 (with regards to raw materials and additives)

Based on the analytical results from testing the product mentioned above the quality of these products is judged to meet the requirements of the regulation referred to above.

This paper grade also meets the analytical requirements of BfR XXXVI (all food types, at temperatures up to  $90^{\circ}\text{C}$ ), when tested with extracts. This includes the requirements in the preamble of BfR XXXVI, as well as analysis of biocides, formaldehyde, glyoxal, AKD, monochloropropane-1,2-diol (3-MCPD) and 1,3-dichloro-2-propanol (1,3-DCP).

This means that this product quality may safely be used in packages, or other products, intended for direct contact with foodstuffs, according to the conditions of use and temperatures specified for each regulation/recommendation, with the following limitation:

Limit: a maximum of  $2.5\text{ dm}^2$  of the material may be used in contact with 1 kg of foodstuff

**Additional information**

Store lids in a dry environment at warm room temperature. Avoid direct sunlight.