DreamCap Specification

Approved

DreamCap 1 GPE 26 **8118-488-VV**
Commercial Name: **DreamCap 26 Green Version**

Introduction

This document contains information on additional material. For information on packaging material see separate documentation.
The information contained is related to functional properties and dimensions, which are important for the forming and filling of packages, and for the requirements on the packages.
Material components are continuously developed for optimal performance at minimum resource utilisation, following technical developments with our suppliers and in our factories. The customer shall be informed about any relevant changes.

This information is disclosed in a faith of trust between Tetra Pak and the customer and must not be disclosed to a third party without consensus of the two parties.

This specification is valid when completed customer name, Tetra Pak Market Company and Factory/Supply Unit, and with the person respectively.

The producer of the material stores quality documents for 3 years to ensure possibility to trace production data for the material.

Customer & Supply Unit

Customer:	**THE BRAND COMPANY**	
Customer Factory Site:		
Tetra Pak Market Company:	**Tetra Pak Hispania, S.A.**	
Tetra Pak Supply Unit:	**Tetra Pak Packaging Solutions AB**	Carina Henriksson

Denomination & Quality

Quality denomination	Size	Variant	QQQQ-SSS-VV
DreamCap 1 GPE	**26**	**VV**	**8118-488-VV**
Commercial Name:			**DreamCap 26 Green Version**

Food Contact Certificates

The additional material and the raw material components are in compliance with the Health and Safety regulations in the USA and the EU.

Further details are available separately in Food Contact Certificates at Packaging Material Product Quality Portal, file called C 001.

Approval

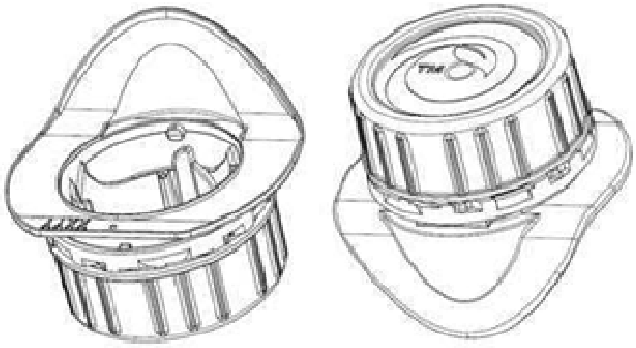
Date: 07-06-2019

Name:	Livio Veronesi
Position:	Manager, Opening & Closure
Company:	Tetra Pak Packaging Solutions S.p.A

DreamCap 1 GPE 26 — 8118-488-VV

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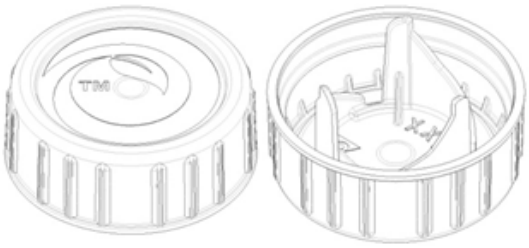
Illustration



Weight & Dimensions

PROPERTY	UNIT		NOMINAL VALUE	TOLERANCE (±)	TETRA PAK TEST METHOD
Cap					
Total weight	g		3.74	10%	
Height	mm		-	-	
Diameter	mm		28,4	0,2	
Width	mm		36,2	0,3	
TE Opening Torque	Nm	Max	0.70		WI 3645

Weight of disposable parts

ILLUSTRATION	PROPERTY	UNIT	NOMINAL VALUE	TOLERANCE (±)
	**Cap** Weight	g	1,37	10%

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Colours

COLOUR	PANTONE NO.	MATERIAL CODE	PACKING ALTERNATIVE
White	-	A100000267	PA001
Orange	P165C	A100000268	PA001
Green	P347C	A100000269	PA001
Green	P350C	A100000270	PA001
Blue	P2945C	A100000271	PA001
Blue	P2757C	A100000272	PA001
Red	P1805C	A100000273	PA001
Yellow	P108C	A100000274	PA001
Yellow	P123C	A100000496	PA001

PA001 Standard packing with wooden pallet, PA002 Customised packing with plastic pallet

Material

Base: Polypropylene with colouring agents.
Cap: Polyethylene, sourced at least 90% from non-GMO sugar cane, with coloring agents.
Cutter: Polypropylene with coloring agents.

Primary packing

Caps are put in a closed plastic bag which is put in a box.

Box information

The box helps protecting the caps during transport and storage.

PROPERTY	UNIT		TOLERANCE
Box			
Dimensions, outside	**mm**	390x390x430	± 5 (for each dimension)
Quantity	**pcs/box**	2750	± 1%
Weight, gross	**kg**	approx. 10,8	
Label data	- Article no. - Box no. - Lot no. - Manufacturing date - Quantity - Use before date YYYY-MM-DD		

Transport unit

The transport units protect the boxes and caps during transportation and storage before usage. They must not be stored or transported on top of each other. Keep the transport unit intact until you need more caps. Handle the pallets and boxes with care.

The unit may not be opened before it reaches the customer, i.e. minimum delivery amount is one unit.
IMPORTANT! Store the caps at production room temperature at least 48 h before use.

PROPERTY	UNIT	STANDARD	ALTERNATIVE	ALTERNATIVE II
Dimensions	**mm**	1200x800x1860		
Quantity	**boxes/unit**	24		
	pcs/unit ± 1%	66000		
Weight, gross	**kg**	approx. 280		

Storage conditions

PROPERTY	UNIT	
Relative humidity	**%**	< 80
Temperature	**°C**	10-40
Storage rotation		First in/first out

Storage time limit which guarantees the function of the material is under the storage conditions recommended by Tetra Pak. 24 months after manufacturing date

Above and below the mentioned temperature range, the structure of the plastic material can be affected.

Limitation to food type

The specified conditions represent only food contact compliance and not technical suitability.

In EU	Under FDA
For use in contact with all liquid foods, for long term storage at ambient temperature.	"For all food types as listed in 21 CFR 176.170 (c) Table 1--Types of Raw and Processed Foods