


CUSTOMER TECHNICAL SPECIFICATION

1029106 - REVISION: 2

PRODUCT INFORMATION

Product Code:	1029106	Product Description:	R2217-40 TC CLR ELITE (9x7-40 ELITE)
Product Group:	PET ELITE	Material:	rPET MONO
EAN Code:	9350387002298	Tray Code:	R2217-40TC-2
Target Product Weight (g) (±8%):	21.57	(Target product weight includes Tray, Pad and Adhesive)	

TRAY	PAD	PACK	PALLET
Colour: CLEAR	Pad Colour:	Stick Count: 95	Pallet Type: CHEP Wood
Tray Weight (g) (±8%): 21.57	Pad Weight (g) (±10%): 0.00	Sticks per Pack: 52	Packs per Layer: 12
Length (mm) (±1): 223	Adhesive Weight (g) (±10%): 0	Pack Quantity (ave.): 4940	Layers per Pallet: 6
Width (mm) (±1): 171	Pad Size (cm ²) (±0.04): #####	Weight (Kg) (±10%): 106.55	Pallet Quantity (ave.): 4940
Height (mm) (±1): 40	Pad Type:	Length (mm) (±10): 567	Length (mm) (±10): 1165.00
Diameter (mm) (±1): NA	Absorbency (H ₂ O) (g) (±10%):	Width (mm) (±10): 223	Width (mm) (±10): 1165.00
Product Volume (m ³): 0.0015	Pad Material (when present):	Height (mm) (±10): 171	Height (mm) (±10): 1090.00
Anti-block agent: Silicone		Pack Volume (m ³): 0.0216	Weight (Kg) (±10%): 145.05
Closure type: NA		Sleeve Material: HDPE	Pallet Volume (m ³): 1.4794
Product Density: 1.30 g/cm ³ to 1.40 g/cm ³		Packs per Pallet: 1	Pallet material: Wood
Liquid retention (g): N/A	Pad Adhesive (when present):		Pallet Protection: Outer, Lids & Liners
	<i>Synthetic polymer based hot melt glue</i>		Pallet Wrap: PE - Stretch Film
			Material (outer): Cardboard
			Closure: Lid & Base

General Usage Instruction:

This food packaging tray is suitable for fresh meat, fresh poultry, fresh fish, cheese, fruits and vegetables. The tray is cold stabilized to -18°C. Prior to use the trays should be conditioned for a minimum of 24 hours at ambient room temperatures. During the filling process and the handling the temperature of the atmosphere should be in the range of +2°C to +20 °C. kp Elite® Trays in conjunction with LINTop® HSF A2X films seal ideally at 110°C-130°C and 0.3 to 0.7 seconds. Optimum seal bar configuration is large radius camber; high impact seal configuration is not recommended. The capability of the tray under the actual conditions and loads during storage and transport needs to be verified by the packer. Do not store sealed Elite® trays in vertical position.

Warning:

The product cannot be used in a conventional oven and should not be used for cooking in. The product has not been tested for use as a food container for microwave or cooking applications.

Storage Instruction:

The product should be kept in its original packaging until required. The atmosphere should be maintained to provide good ventilation and ideally at a temperature between 5°C and 30°C. Avoid exposure to heat sources such as hot radiators, direct sunlight, excessive moisture or humidity. Products should be used within 12 months of the delivery date.

Recycling Information:

The packaging can be recovered where facilities exist for recycling or incineration with energy recovery.


Recycled Content:

The PET content is 100% post consumer recycled material in the form of rPET. All recycled content is super-cleaned in accordance with the criteria laid down in EC 282/2008 to ensure that it is suitable for use in food contact articles.

Heavy Metals Content:

kp certifies that its tray products comply with the most recent package requirements for heavy metals of the Toxic Packaging Clearing House (TPCH, formerly CONEG) legislation and the latest March 9, 2005, requirements of the European Packaging Directive EU 94/62, as well as European Union Directive 2002/95/EC (RoHS – Reduction of Hazardous Substances). The product meets the requirements of the regulation EC 1935/2004 concerning the prohibition of toxic or other objectionable substances in materials and articles intended to come into contact with food.

Food Contact Status:

Trays comply with EC No. 1935/2004, EU Materials and Articles in contact with Food regulations and directives, as well as those administered by the U.S. Food and Drug Administration. Declaration of Compliance and Product Safety Datasheet are available on request.



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REACH Compliance:

We can confirm that kp is fully aware of the European Community Regulation on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) and our associated responsibilities. A full statement is available on request. kp tray products do not contain any Ozone depleting substances, including those listed in the 1990 Clean Air Act Amendments. No BPA (bisphenol A), alkyl phenyls (octyl and nonyl), alkyl phenol ethoxylates (octyl and nonyl), or butyl benzyl phthalates are used in the manufacture of this kp tray.

Good Manufacturing Practice:

This product is manufactured in a manner consistent with the aims of Good Manufacturing Practice (GMP) regulation EC No. 2023/2006 and under BRC certification scheme.

Allergens:

kp would like to inform its Customers that our sites do not process allergens as per Directive 2007/68/EC (and all subsequent amendments). Kp employees do not use latex gloves, utensils or other latex implements. A full statement is available on request.

Pad Absorption:

KP MEL verify the pad absorbency internally every year as per local QA procedure MELPSOP091.01

It is the responsibility of the user to ensure that the absorbency of the pad is sufficient such that saturation of the pad is avoided.

Barrier Properties:

A supplementary sheet detailing barrier properties is available on request.

Colour Tolerance:

Colour is expressed and tested as a comparison to the kp Colour Standard and reference document MELQFORM0010.01 and the limits are L *a*b*D65/10, L = 88.95 to 95.95, a= -3.76 to 2.24, b= -1.65 to 0.76, Haze = <50%.

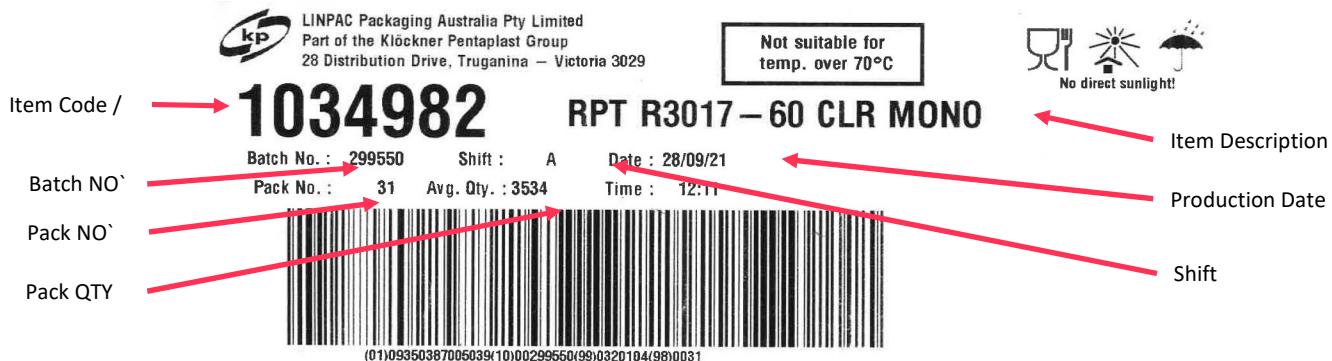
Black Spots:

Occasional black specks of charred polymer identified in rPET trays and containers. A full statement relating to this issue is available on request. The information below gives details of the allowable levels of this type of contamination. This specification relates to materials embedded in the plastic that are intrinsic to the manufacturing process, it does not relate to materials extraneous to the manufacturing process or loose particulate of a foreign nature.

Area of particle	Numbers per m ²
0.08 - 0.20mm ²	Maximum 100/m ²
0.20 - 1.00mm ²	Maximum 50/m ²
> 1.00mm ²	None

Traceability Information:

Every pallet has label, which will be fixed clearly visible on the outside. The label shows the following information:



Signature:



QA & CI Manager

Date of Issue:

15/12/2023

Version Number:

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