

**CUSTOMER TECHNICAL SPECIFICATION**

1034638 - REVISION: 4

**PRODUCT INFORMATION**

|                                  |                |                                                         |                                     |
|----------------------------------|----------------|---------------------------------------------------------|-------------------------------------|
| Product Code:                    | <b>1034638</b> | Product Description:                                    | RPT R3023-60 TC CLR ELITE (11x9-60) |
| Product Group:                   | PET MONO       | Material:                                               | rPET MONO                           |
| EAN Code:                        | 9350387004865  | Tray Code:                                              | R3023-60TC                          |
| Target Product Weight (g) (±8%): | <b>43.15</b>   | (Target product weight includes Tray, Pad and Adhesive) |                                     |

| TRAY                                                              |          | PAD                                          |       | PACK                           |        | PALLET                           |                      |
|-------------------------------------------------------------------|----------|----------------------------------------------|-------|--------------------------------|--------|----------------------------------|----------------------|
| Colour:                                                           | CLEAR    | Pad Colour:                                  |       | Stick Count:                   | 90     | Pallet Type:                     | CHEP Wood            |
| Tray Weight (g) (±8%):                                            | 43.15    | Pad Weight (g) (±10%):                       | 0.00  | Sticks per Pack:               | 30     | Packs per Layer:                 | 8                    |
| Length (mm) (±1):                                                 | 297      | Adhesive Weight (g) (±10%):                  | 0     | Pack Quantity (ave.):          | 2700   | Layers per Pallet:               | 4                    |
| Width (mm) (±1):                                                  | 230      | Pad Size (cm <sup>2</sup> ) (±0.04):         | ##### | Weight (Kg) (±10%):            | 116.52 | Pallet Quantity (ave.):          | 2700                 |
| Height (mm) (±1):                                                 | 60       | Pad Type:                                    |       | Length (mm) (±10):             | 555    | Length (mm) (±10):               | 1165.00              |
| Diameter (mm) (±1):                                               | NA       | Absorbency (H <sub>2</sub> O) (g) (±10%):    |       | Width (mm) (±10):              | 297    | Width (mm) (±10):                | 1165.00              |
| Product Volume (m <sup>3</sup> ):                                 | 0.0041   | Pad Material (when present):                 |       | Height (mm) (±10):             | 230    | Height (mm) (±10):               | 1090.00              |
| Anti-block agent:                                                 | Silicone | Pad Adhesive (when present):                 |       | Pack Volume (m <sup>3</sup> ): | 0.0379 | Weight (Kg) (±10%):              | 155.02               |
| Closure type:                                                     | NA       | <i>Synthetic polymer based hot melt glue</i> |       | Sleeve Material:               | HDPE   | Pallet Volume (m <sup>3</sup> ): | 1.4794               |
| Product Density: 1.30 g/cm <sup>3</sup> to 1.40 g/cm <sup>3</sup> |          |                                              |       | Packs per Pallet:              | 1      | Pallet material:                 | Wood                 |
| Liquid retention (g): N/A                                         |          |                                              |       |                                |        | Pallet Protection:               | Outer, Lids & Liners |
|                                                                   |          |                                              |       |                                |        | 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. The trays are for single use only, should not be placed on hot surfaces (over 95°C) and cannot be used under infra-red lamps, in a conventional oven or microwave and should not be used for cooking food in. The capability of the tray under the actual conditions and loads during storage and transport needs to be verified by the purchaser. Do not store sealed 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.



## CUSTOMER TECHNICAL SPECIFICATION

### 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

0.08 - 0.20mm<sup>2</sup>

0.20 - 1.00mm<sup>2</sup>

$> 1.00\text{mm}^2$

#### Numbers per m<sup>2</sup>

Maximum 100/m<sup>2</sup>

Maximum 50/m<sup>2</sup>

None

### Traceability Information:

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



LINPAC Packaging Australia Pty Limited  
Part of the Klöckner Pentaplast Group  
28 Distribution Drive, Truganina — Victoria 3029

Not suitable for  
temp. over 70°C



No direct sunlight!

Item Code /

Batch NO`

Pack NO`

Pack QTY

**1034982**

Batch No. : 299550    Shift : A    Date : 28/09/21

Pack No. : 31    Avg. Qty. : 3534    Time : 12:11



(01)09350387006039(10)00299550(99)0320104(98)0031

**RPT R3017 – 60 CLR MONO**

Item Description

Production Date

Shift

Signature:



QA & CI Manager

Date of Issue:

15/12/2023

Version Number:

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