

| Approval Signatories | Position | Signatures | Date |
|----------------------|-------------|------------|------|
| R Heron | Q A Manager | | |
| J Mangoo | Purchasing | | |

PRODUCT SPECIFICATION

DESCRIPTION: CHSA CYCLONE SWING BIN LINER WHITE

13X23X29"

MATERIAL NO: 1105C

| CRITICAL CRITERIA | | | |
|----------------------------------|---------|---|-----------|
| DESCRIPTION | UNITS | SPECIFICATION | TOLERANCE |
| PRODUCT DESCRIPTION | N/A | SWING BIN LINER | N/A |
| PRODUCT CATEGORY | N/A | JANITORIAL | N/A |
| UNIT WT. (INDIVIDUAL BAG) | GRAMS | 4.83 | ±10% |
| QUANTITY PER OUTER BOX | SACKS | 1000 | ±0% |
| TOTAL WT. EXCLUDING OUTER BOX | KGS | 4.83 | ±10% |
| TOTAL WT. INCLUDING OUTER BOX | KGS | 4.87 | ±10% |
| MATERIAL(S) TYPE (+ ADDITIVES %) | N/A | LESS THAN 30% RECYCLED HD/MD | N/A |
| MATERIAL(S) COLOUR | PANTONE | WHITE | N/A |
| PRINTED OR PLAIN (PANTONE REFS) | PANTONE | PLAIN | N/A |
| OPACITY | % | 20 | 15MINIMUM |
| FILM THICKNESS (AVERAGE) | MICRON | 6 | ±10% |
| CLOSED WIDTH | MM | 330(13") | ±2.5% |
| OPEN WIDTH | MM | 584(23") | ±2.5% |
| LENGTH | MM | 737(29") | ±2.5% |
| SIDE* / BOTTOM* GUSSET WIDTH | MM | N/A | N/A |
| QUALITY | N/A | THE PRODUCT WILL BE HOMOGENOUS AND FREE FROM DEFECTS SUCH AS BUBBLES, UNEVENNESS, WRINKLES, FISH EYES, FOREIGN SUBSTANCES AND PINHOLES. | N/A |

| PACKAGING CRITERIA | | | |
|-----------------------------|-------|--|-----------|
| DESCRIPTION | UNITS | SPECIFICATION | TOLERANCE |
| INNER PACKAGING DESCRIPTION | N/A | 100 BIN LINERS PER PRINTED POLYBAG. 10 POLYBAGS PER CARTON 1000 BIN LINERS PER CARTON. INNER POLY BAG PRINTED 1S/1C, BLACK AS PER ARTWORK ON PAGE 2. | N/A |
| INNER PACKAGING SIZE | N/A | N/A | N/A |
| OUTER PACKAGING DESCRIPTION | BOX | 2 PLY DOUBLE WALL CARTON PRINTED BLACK AS PER ARTWORK ON PAGE 3. | N/A |

| SECONDARY CRITERIA | | | |
|--------------------------------|------------|----------------|-----------|
| DESCRIPTION | UNITS | SPECIFICATION | TOLERANCE |
| OUTER BARCODE - OUTER BOX | INT 2 OF 5 | 05022458008891 | N/A |
| INNER BARCODE - INNER POLY BAG | EAN-13 | 5022458008884 | N/A |
| SAFETY PERFORATIONS | HOLES | N/A | N/A |

| ADDITIONAL CRITERIA | | | |
|------------------------|-------|---|-----------|
| DESCRIPTION | UNITS | SPECIFICATION | TOLERANCE |
| APPLICABLE REGULATIONS | N/A | PACK REGULATIONS 94/62/EC REACH REGULATION | N/A |
| ADDITIONAL INFORMATION | N/A | N/A | N/A |

| PACKAGING TAX INFORMATION | | SAP CODE | 1105C |
|---------------------------|------------------------|----------------|--------------------|
| PART | MATERIAL | CLASSIFICATION | NW PER CARTON (kg) |
| PRODUCT MATERIAL | Less than 30% recycled | 2 | 4.8300 |
| PRIMARY PACKAGING 1 | 30% or more recycled | 3 | 0.0400 |
| PRIMARY PACKAGING 2 | N/A | 1 | 0.0000 |
| TOTAL PPT WEIGHT | | | 4.8300 |

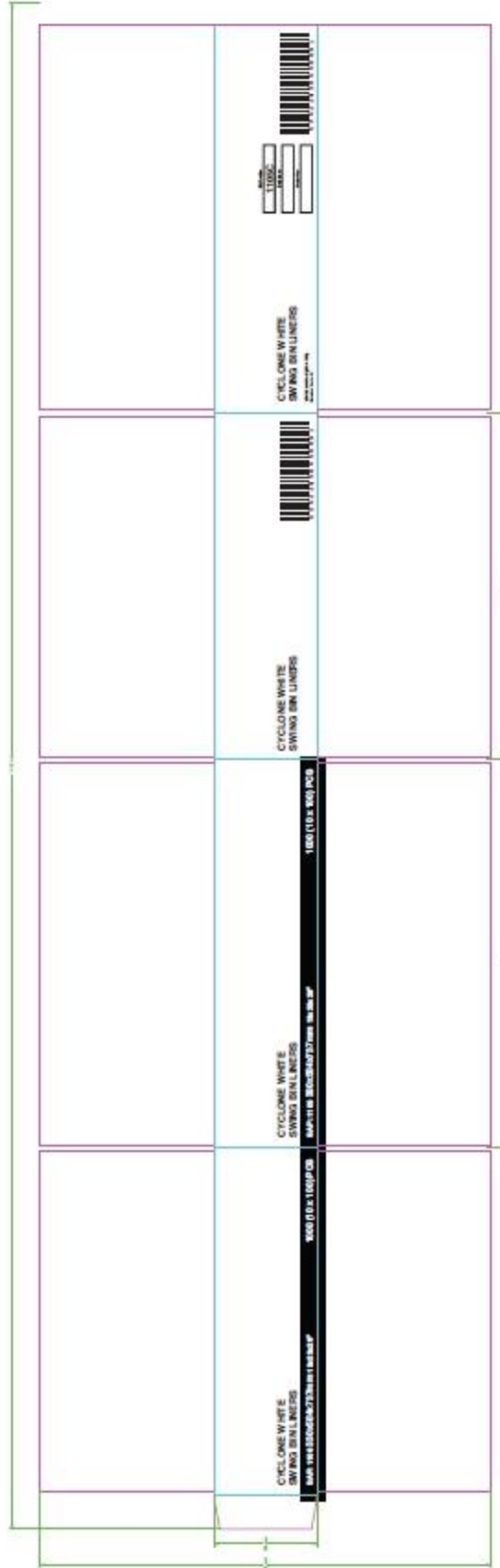
**THIS ARTWORK IS FOR REFERENCE ONLY
IT IS NOT TO BE USED AS A PRINT/ PUNCH OUT TEMPLATE
INNER POLY BAG**

| | |
|---|--|
| <p>DRAWING No.: DH0596-CAR REVISION No.: R3.1 PROJECT/TITLE: 157_1105C CYCLONE swing bin liner carton CLIENT: Jena DIMENSIONS (SCALE 1:1): 375x335x100mm DRAWN BY: Supriya/SR/DESIGN HOUSE APPROVED BY: RB DATE: 08.02.22 CUSTOMER APPROVED BY: TBC</p> <p>ARTWORK KEY: — Cut — Fold — Dimension</p> <p>PRINT COLOURS: 1 ■ Black</p> <p>MATERIAL SPEC & FINISH: Board as per Specification</p> <p>MATERIAL COLOUR: ■ Kraft</p> <p>NOTES/CHANGES: Larger SAP No</p> <p>PRINT FACE</p> | |
|---|--|

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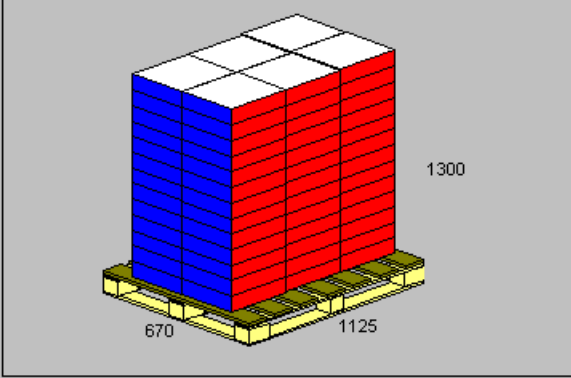
OUTER CARTON

| | | | | |
|---|--|---------------------------|--|---|
| DRAWING No.: [DH0366] REVISION No.: 1 PROJECT/TITLE: Jena_157_CHSA_Indoor Bin Linear Range Carton_CYCLONE_13x25x29" CLIENT: Jena DIMENSIONS (SCALE 1:1): 375x336x100mm DRAWN BY: MP DESIGN HOUSE APPROVED BY: MP DATE: 2007.20 CUSTOMER APPROVED BY: Jose Mango 110/Ampole Road/Indre Marple/Cheshire 144 00 8070 001 001 www.euro-p.com contact@euro-p.com | ARTWORK KEY: — Cut — Fold — Dimension | PRINT COLOURS: 1 Black | MATERIAL SPEC & FINISH: Board as per specification MATERIAL COLOUR: Kraft |  |
|---|--|---------------------------|--|---|



CARTON & PALLET DETAILS/DIMENSIONS

| | |
|-------------------------------|----------------------------|
| CARTON SIZE: | L: 375 X W: 335 X H: 100MM |
| PALLET TYPE / SIZE: | GKN CHEP / 1000 X 1200 MM |
| NO. OF CARTONS PER LAYER: | 6 |
| NO. OF LAYERS PER PALLET: | 13 |
| TOTAL NO. CARTONS PER PALLET: | 78 |

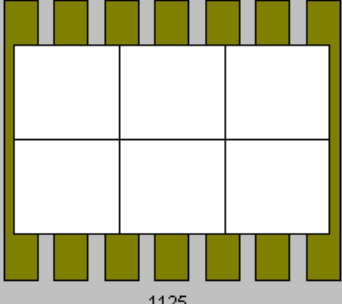


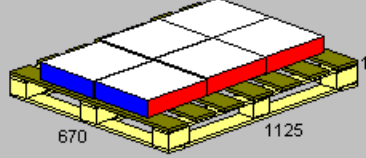
| | |
|----------------|-------|
| Product Length | 1125 |
| Product Width | 670 |
| Product Height | 1300 |
| Load Ref. | 1 C |
| Area Used | 62.8% |
| Cube Used | 60.5% |
| Per Layer | 6 |
| Layers | 13 |
| Case /Load | 78 |

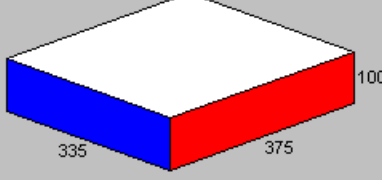
Set-up Buttons

Summary Report

Solution Report







SUMMARY OF AMENDMENTS

| Description | Amendments Details | Amendments Dates |
|----------------------------------|----------------------------|------------------------|
| Product Description | | |
| Total Wt. Excluding Outer Pack | | |
| Total Wt. Including Outer Pack | | |
| Quantity Per Outer Pack | | |
| Unit Wt. (Individual bag) | | |
| Inner Packaging Description | | |
| Inner Packaging Size | | |
| Outer Packaging Description | | |
| Material(s) Type (+ Additives %) | | |
| Material(s) Colour (Schulman | | |
| Printed or Plain (Pantone Refs) | | |
| Lamination | | |
| Opacity | | |
| Film Thickness (Average) | | |
| Closed Width | | |
| Open Width | | |
| Length | | |
| Side* / Bottom* Gusset Width | | |
| Handle Type and Dimensions | | |
| TOT | | |
| Cut Out | | |
| Outer Barcode | | |
| Inner Barcode | | |
| Safety Perforations | | |
| Blockhead Type | | |
| Tensile MD | | |
| Tensile CD | | |
| Elmendorf MD | | |
| Elmendorf CD | | |
| Ultimate Lift | | |
| Jog Test | | |
| Dart Impact | | |
| Ink Adhesion | | |
| Puncture Resistance | | |
| Artwork | | |
| Knife / Line Drawings | | |
| Labels | | |
| Pallet Configuration | | |
| Others | Polybag and carton artwork | 06/02/2020; 03/03/2020 |
| Others | Packaging tax added | 15.11.2022 |