

***Confidential Packaging Component - Paperboard Supplier Report***

PPB,Recycled,TW,RG,400 GSM,500μ,100x70x160mm

Spec ID No.: 615000004473

Last Changed by: Accenture Functional Team  
ION Permanent FFID

Spec Status: Active

Report Released on: 13-JUL-2024

Spec Report Version No.: 1.1

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**General Information**

**Recyclability Classification**

|                     |
|---------------------|
| Recyclability Class |
| No Change           |

**Classification**

|  |
|--|
| Classification                                   |
| PACKAGING _PAPERBOARD_PAPERBOARD_CORNER POST_CRB |

**Material Compliance**

|   |
|---|
| Statement of Compliance   |
| All goods must comply with the appropriate Supplier Quality Expectations Manual in effect at time of manufacture. |

**Menu Card**

**Pack Technologies**

|                         |                      |
|-------------------------|----------------------|
| Manufacturing           | Pre Glued            |
| Pack Format Application | Folding Carton Glued |
| Print                   | Printed              |

**Component Details**

**Dimensions (3D Outside)**

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| Length - Target | Length - Min | Length - Max | Width - Target | Width - Min | Width - Max | Height - Target | Height - Min | Height - Max |
|-----------------|--------------|--------------|----------------|-------------|-------------|-----------------|--------------|--------------|
| 100 mm          |              |              | 70 mm          |             |             | 160 mm          |              |              |

#### **Flat Blank Size**

| Length - Target | Length - Min | Length - Max | Width - Target | Width - Min | Width - Max |
|-----------------|--------------|--------------|----------------|-------------|-------------|
| 354.3 mm        |              |              | 309.3 mm       |             |             |

#### **Conversion Factor for Piece**

| Factor Piece – Mass | Factor Piece - Volume |
|---------------------|-----------------------|
| 31 g                |                       |

### **Storage, Logistics and Quality**

#### **Storage**

| Time | Temperature | Relative Humidity | Shelf Life |
|------|-------------|-------------------|------------|
|      |             |                   | 365 Days   |

#### **Product Contact**

| Product Contact |
|-----------------|
| No              |

### **Material Information**

#### **Material**

| List of Materials | Outer/Top Color | Middle Color | Inner/Reverse Color |
|-------------------|-----------------|--------------|---------------------|
| GD3               | White           | Grey         | Grey                |

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#### **Layer Composition (Out to In)**

| Layer Number (Out-to-in) | Alternate | Base Material   | Property           | Target | Min | Max | UoM              | Supplier Name | Supplier grade      | Recycled content |
|--------------------------|-----------|-----------------|--------------------|--------|-----|-----|------------------|---------------|---------------------|------------------|
| 1                        | Yes       | Paperboard-CCNB | Total Basis Weight | 400    | 397 | 405 | g/m <sup>2</sup> | Dongda        | Dong Yi -A01 400    |                  |
| 1                        | Yes       | Paperboard-CCNB | Total Basis Weight | 400    | 380 | 420 | g/m <sup>2</sup> | LEE & Man     | Deluxe Duplex Board |                  |

#### **Total Basis Weight**

| Target | Min | Max | UoM              | Test Method |
|--------|-----|-----|------------------|-------------|
| 400    | 397 | 405 | g/m <sup>2</sup> |             |

#### **Properties**

##### **Content**

| % Virgin Fiber | % Recycled Fiber |
|----------------|------------------|
| 0 %            | 100 %            |

#### **Total Caliper/Thickness**

| Target | Min | Max | Test Method | UoM |
|--------|-----|-----|-------------|-----|
| 500    | 485 | 515 | ISO 534     | μm  |

| Stiffness Bending                        | Target | Min | Max | Test Method | UoM |
|--|--------|-----|-----|-------------|-----|
| Stiffness Bending Moment Taber 15 Deg MD | 18     | 18  |     | TAPPI T489  | mNm |
| Stiffness Bending Moment Taber 15 Deg CD | 9      | 9   |     | TAPPI T489  | mNm |

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**Moisture (COBB)**

| Target | Min | Max | UoM                  | Test Method |
|--------|-----|-----|----------------------|-------------|
| 50     | 50  |     | g/m <sup>2</sup> 60s | ISO 535     |

**Moisture %**

| Target | Min | Max | Test Method |
|--------|-----|-----|-------------|
| 7.5 %  | 6 % | 9 % | TAPPI T412  |

**Brightness ISO**

| Target | Min | Max | Test Method | UoM     |
|--------|-----|-----|-------------|---------|
| 78     | 78  |     | ISO 2469    | Elrepho |

**Quality**
**Absence of Engineered Nano-materials**

|                                |
|--------------------------------|
| Absence of Eng. Nano-Materials |
| Confirmed                      |

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**Other Material Properties**

**Other / Not Listed**

| Property | Attribute | Target | Min   | Max | UoM | Test Method |
|----------|-----------|--------|-------|-----|-----|-------------|
| GLOSS    |           | 40.00  | 40.00 |     | %   |             |