

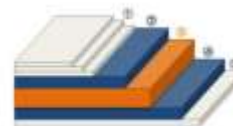
# Graphical & Cartonboard from WL Coller

## Eagle Plus (GC1) HS

A good quality, multi layered, Fully coated GC1 folding boxboard with an extremely smooth single coated reverse side. The board consists of three fibre layers, with chemical pulp on the top & bottom layer with CTMP in the middle.

**Printing Processes:** Suitable for all types of printing, varnish & film lamination

**End use Applications:** High-end packaging applications, ideal for folding cartons, Health & Beauty, Pharmaceutical, Premium Cosmetics, & Graphical applications.



- The mark of responsible forestry
- ① 頂層塗布 Top coated
  - ② 漂白硫酸紙漿 Bleached sulphate pulp
  - ③ 化學機械漿 CTMP
  - ④ 漂白硫酸紙漿 Bleached sulphate pulp
  - ⑤ 底層塗布 Back Coated

Test conditions - Temperature 23°C ± 1° 50% relative humidity ± 2% ISO 187  
All Properties are measured as per the relevant Tappi / ISO standard and as per CPP lakua measurements.

| Property               | Unit             | Standard   |        | Target value |     |      |      |      |      |      |  |  |  | Tolerance |
|------------------------|------------------|------------|--------|--------------|-----|------|------|------|------|------|--|--|--|-----------|
| Thickness              | µm               | ISO 534    |        | 305          | 355 | 380  | 410  | 460  | 510  | 560  |  |  |  | ± 15.0%   |
| Basis Weight           | g/m <sup>2</sup> | ISO 536    |        | 210          | 235 | 250  | 270  | 300  | 325  | 350  |  |  |  | ± 3.0%    |
| Stiffness Taber 15° CD | mNm              | ISO 2493   | Target | 3.6          | 4.8 | 5.8  | 7.1  | 9.4  | 13.2 | 15   |  |  |  |           |
| Stiffness Taber 15° CD | mNm              |            | Min    | 3.1          | 4.1 | 4.9  | 6    | 8    | 11.2 | 12.8 |  |  |  |           |
| Stiffness Taber 15° MD | mNm              |            | Target | 6.8          | 8.6 | 10.8 | 13   | 17.6 | 23   | 28.4 |  |  |  |           |
| Stiffness Taber 15° MD | mNm              |            | Min    | 5.8          | 7.3 | 9.2  | 11.1 | 15   | 19.6 | 24.1 |  |  |  |           |
| Moisture               | %                | ISO 287    |        | 7            |     |      |      |      |      |      |  |  |  | ± 1.5%    |
| Gloss at 75° Top       | %                | ISO 8254   |        | 40           |     |      |      |      |      |      |  |  |  | ≥         |
| Brightness             | Top              | ISO 2470-2 |        | 89           |     |      |      |      |      |      |  |  |  | ≥         |
| Brightness             | Back             | ISO 2470-2 |        | 87           |     |      |      |      |      |      |  |  |  | ≥         |
| Surface Roughness PPS  | µm               | ISO 8791   |        | 1.6          |     |      |      |      |      |      |  |  |  | ≤         |
| Ply-Bond               | j/m <sup>2</sup> | TAPPI T569 |        | 130          |     |      |      |      |      |      |  |  |  | ≥         |
| Cobb - 60 sec. top     | g/m <sup>2</sup> | ISO535     |        | 60           |     |      |      |      |      |      |  |  |  | ≤         |
| (CD) Folding Strength  | Times            | ISO 5626   |        | 10           |     |      |      |      |      |      |  |  |  | ≥         |
| IGT - Picking - Top    | m/s              | ISO 3783   |        | 1.5          |     |      |      |      |      |      |  |  |  | ≥         |
| Sheet Squareness       | mm               | GB/T 451.1 |        | 0-2.0        |     |      |      |      |      |      |  |  |  | -         |
| (CD) Folding Strength  | Times            |            |        | 0-2.0        |     |      |      |      |      |      |  |  |  | -         |

### Initial Stock Range

|              |                  |               |  |     |     |     |     |     |     |     |  |  |  |                  |
|--------------|------------------|---------------|--|-----|-----|-----|-----|-----|-----|-----|--|--|--|------------------|
| Thickness    | µm               | ISO 534       |  | 305 | 355 | 380 | 410 | 460 | 510 | 560 |  |  |  |                  |
| Basis Weight | g/m <sup>2</sup> | ISO 536       |  | 210 | 235 | 250 | 270 | 300 | 325 | 350 |  |  |  |                  |
| Size (mm)    |                  | 450 x 640 mm  |  |     |     |     |     | ✓   | ✓   |     |  |  |  | ✓ = Mill Held UK |
|              |                  | 520 x 720 mm  |  |     |     |     | ✓   | ✓   | ✓   |     |  |  |  |                  |
|              |                  | 640 x 900 mm  |  |     |     |     |     | ✓   | ✓   |     |  |  |  |                  |
|              |                  | 900 x 640 mm  |  |     |     |     |     | ✓   | ✓   |     |  |  |  |                  |
|              |                  | 720 x 1020 mm |  |     |     |     | ✓   | ✓   | ✓   |     |  |  |  |                  |

### Certification & Compliances

|                      |       |
|----------------------|-------|
| Product Certificates |       |
| Mill Certificates    |       |
| Food Contact         | ISEGA |

