

# Technical Specification



## Description:

Centura Reflect is a metal effect paperboard designed for high quality packaging & graphical applications.

A 100% bleached, ECF, FSC certified, wood free paperboard is coated with a water-based, non-metallic mica-based coating with a metallic lustre. The coating has good fade resistant properties.



Total Substance	Caliper	Bendtsen Smoothness	Gloss 60°
ISO-536	ISO-534	ISO8791-2	ASTM D523
Typical values			
136 gm <sup>2</sup> +/- 5%	132µm	15ml/min	Argent - 28, Slate - 36
316 gm <sup>2</sup> +/- 5%	365µm	140ml/min	Argent - 23, Slate - 30
620 gm <sup>2</sup> +/- 5%	740µm	140ml/min	Argent - 23, Slate - 30

Centura Reflect is suitable for all common print processes i.e offset litho (for conventional litho we recommend fully oxidising inks) colour laser, screen, flexo and UV inkjet. To maximise ink adhesion for HP Indigo we recommend Sapphire coating material before printing. It is also suitable for foil blocking and embossing/de-bossing.

Centura Reflect is 100% recyclable and contains no metallic pigments or plastics.

The coating can be supplied on any paperboard substrate from 70 gsm - 400 gsm. Boards can be laminated to achieve higher calipers if required.

## Certifications:

FSC Standard	Toy Safety Standard	HP Indigo Certification
 <p>The mark of responsible forestry</p>	<p>EN 71 part 3 Toy Safety Standard</p>	 <p>ACCEL UK - HP Indigo Authorised Media Treatment Centre For HP Indigo Digital Sheetfed Presses, UK &amp; Eire</p> <p>Certification applies to HP Indigo quality stock ONLY. Please specify at time of order.</p>



Heavy Metal  
Absence Directive  
94-62-CE

