

Technical Specification



CenturaNeon

Description:

Centura Neon is a fluorescent paper and board range, available in 5 colours, designed for packaging, greeting cards, envelopes, posters and tickets.

A 100% bleached, ECF, FSC certified, wood free paper/board is coated with a water-based, bright daylight fluorescent pigment based coating.



Total Substance	Caliper	Bendtsen Smoothness	Gloss 60°
ISO-536	ISO-534	ISO8791-2	ASTM D523
Typical values			
95 gm ² +/- 5%	105µm	150ml/min	2.5
260 gm ² +/- 5%	330µm	150ml/min	2.5

Centura Neon is suitable for most common print processes i.e. offset litho (for conventional litho we recommend fully oxidising inks) 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. Standard Centura Neon is not suitable for higher temperature toner based copiers and laser printers. Centura Neon Copier grade is recommended for this.

Centura Neon 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. Two side coated products are also available.

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 & Eire</p> <p>Certification applies to HP Indigo quality stock ONLY. Please specify at time of order.</p>



Heavy Metal
Absence Directive
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