

Technical Specification



CenturaPearl

Description:

Centura Pearl is a pearlescent effect paper and board range, available in 28 colours, designed for luxury packaging, graphics and stationery.

A 100% bleached, ECF, FSC certified, wood free paper/board is coated with a water-based, non-metallic mica-based coating with a pearlescent 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			
90 gm ² +/- 5%	110µm	260ml/min	15
310 gm ² +/- 5%	370µm	260ml/min	15

Centura Pearl 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 Pearl 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
 The mark of responsible forestry	EN 71 part 3 Toy Safety Standard	 ACCEL UK - HP Indigo Authorised Media Treatment Centre for HP Indigo Digital Sheetfed Presses, UK & Eire Certification applies to HP Indigo quality stock ONLY. Please specify at time of order.

