

Technical specification sheet

Ball & Doggett

ballanddoggett.com.au

Product: Knight - Textures

Category: Folio Papers - Uncoated Paper

Mill: Gruppo Cordenons SA

Website: www.gruppocordenons.sa

Country of origin: Italy

Technical specifications:

Hammer 1-sided

| | | | |
|------------------|-----------------------------|-------|--------|
| Basis Weight | g/m ² | 90 | 280 |
| Thickness | µms ISO 534 | 112±9 | 350±28 |
| Brightness | % Tappi filter 457 ISO 2470 | 110±2 | 110±2 |
| Breaking load MD | kg/15mm ISO 1924 | 6.1 | 3.9 |
| Breaking load CD | kg/15mm ISO 1924 | 3.0 | 2.1 |

These characteristics are average values supplied for guidance purposes

Knight Linen 1-sided (100gsm), 2-sided (280, 300, 350gsm)

| | | | | | |
|------------------|-----------------------------|--------|--------|--------|--------|
| Basis Weight | g/m ² | 100 | 280 | 300 | 350 |
| Thickness | µms ISO 534 | 126±10 | 324±26 | 348±28 | 410±37 |
| Brightness | % Tappi filter 457 ISO 2470 | 110±2 | 110±2 | 110±2 | 110±2 |
| Breaking load MD | kg/15mm ISO 1924 | 6.0 | 3.7 | 3.7 | 3.6 |
| Breaking load CD | kg/15mm ISO 1924 | 3.1 | 2.0 | 2.0 | 1.9 |

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Certificates

- FSC Certified: Mix, ISO 9001 Quality Management System

Recommended Printing Tips

Screen rulings of 150 lpi to 200 lpi are recommended along with the use of fully oxidising inks. The super-calendered surface gives higher ink hold out but can take longer to dry. Reducing ink and fountain solution and stacking in small lots is recommended. When scoring 350 & 400gsm, we recommend a 2 or 3 point rounded rule.

Print & Finish Suitability

| | | |
|---------------|-------------------|-----------------------|
| ● Creasing | ● Foiling | ● Laser: up to 100gsm |
| ● Die-Cutting | ● Folding | ● Scoring |
| ○ Digital | ○ Inkjet | ● Varnishing: |
| ● Embossing | ○ Film Laminating | ○ Screen Ruling: |
| ○ Other: | | |

Applications

| | | |
|--|---------------|-------------------------|
| ● Annual Reports | ● Direct Mail | ○ Outdoor Use |
| ● Brochures | ○ Folders | ○ Packaging |
| ● Corporate Identity | ● Invitations | ● Presentation Material |
| ● Other: Cards, point of sale, envelopes | | |