

Product: Sovereign Offset - Digital

Category: Folio Papers - Uncoated Paper

Mill: Mondi Neusiedler

Website: www.mondigroup.com

Country of origin: Austria

Technical specifications:

| | | | | |
|---------------------------|------------------|------------|-------|-------|
| Basis Weight | g/m ² | ISO 536 | 80 | ± 3.0 |
| Caliper | µms | ISO 534 | 108 | ± 3 |
| Roughness Bendtsen | ml/min | ISO 8791-2 | 150 | ± 50 |
| Opacity | % | ISO 2471 | 94.0 | |
| Moisture abs. | % | ISO 287 | 5.5 | |
| Brightness UV | % | ISO 2470 | 114.0 | ± 2.0 |
| CIE Whiteness | % | ISO 11475 | 170 | ± 4.0 |

These characteristics are average values supplied for guidance purposes

| | | | | |
|---------------------------|------------------|------------|-------|-------|
| Basis Weight | g/m ² | ISO 536 | 90 | ± 3.5 |
| Caliper | µms | ISO 534 | 118 | ± 3 |
| Roughness Bendtsen | ml/min | ISO 8791-2 | 150 | ± 50 |
| Opacity | % | ISO 2471 | 95.0 | |
| Moisture abs. | % | ISO 287 | 5.5 | |
| Brightness UV | % | ISO 2470 | 114.0 | ± 2.0 |
| CIE Whiteness | % | ISO 11475 | 170 | ± 4.0 |

These characteristics are average values supplied for guidance purposes

| | | | | |
|---------------------------|------------------|------------|-------|-------|
| Basis Weight | g/m ² | ISO 536 | 100 | ± 4.0 |
| Caliper | µms | ISO 534 | 131 | ± 4 |
| Roughness Bendtsen | ml/min | ISO 8791-2 | 150 | ± 50 |
| Opacity | % | ISO 2471 | 96.0 | |
| Moisture abs. | % | ISO 287 | 5.5 | |
| Brightness UV | % | ISO 2470 | 114.0 | ± 2.0 |
| CIE Whiteness | % | ISO 11475 | 170 | ± 4.0 |

These characteristics are average values supplied for guidance purposes

| | | | | |
|---------------------------|------------------|------------|-------|-------|
| Basis Weight | g/m ² | ISO 536 | 120 | ± 4.0 |
| Caliper | µms | ISO 534 | 153 | ± 4 |
| Roughness Bendtsen | ml/min | ISO 8791-2 | 150 | ± 50 |
| Opacity | % | ISO 2471 | 97.5 | |
| Moisture abs. | % | ISO 287 | 5.5 | |
| Brightness UV | % | ISO 2470 | 114.0 | ± 2.0 |
| CIE Whiteness | % | ISO 11475 | 170 | ± 4.0 |

These characteristics are average values supplied for guidance purposes

| | | | | |
|---------------------------|------------------|------------|-------|-------|
| Basis Weight | g/m ² | ISO 536 | 135 | ± 4.0 |
| Caliper | µms | ISO 534 | 173 | ± 4 |
| Roughness Bendtsen | ml/min | ISO 8791-2 | 150 | ± 50 |
| Opacity | % | ISO 2471 | 98.0 | |
| Moisture abs. | % | ISO 287 | 5.5 | |
| Brightness UV | % | ISO 2470 | 114.0 | ± 2.0 |
| CIE Whiteness | % | ISO 11475 | 170 | ± 4.0 |

These characteristics are average values supplied for guidance purposes

| | | | | |
|---------------------------|------------------|------------|-------|-------|
| Basis Weight | g/m ² | ISO 536 | 160 | ± 6.0 |
| Caliper | µms | ISO 534 | 202 | ± 5 |
| Roughness Bendtsen | ml/min | ISO 8791-2 | 150 | ± 50 |
| Opacity | % | ISO 2471 | 99.0 | |
| Moisture abs. | % | ISO 287 | 5.5 | |
| Brightness UV | % | ISO 2470 | 114.0 | ± 2.0 |
| CIE Whiteness | % | ISO 11475 | 170 | ± 4.0 |

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Technical specification sheet

Ball & Doggett

ballanddoggett.com.au

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|---------------------------|------------------|------------|------|-------|
| Basis Weight | g/m ² | ISO 536 | 200 | ± 6.0 |
| Caliper | µms | ISO 534 | 252 | ± 6 |
| Roughness Bendtsen | ml/min | ISO 8791-2 | 150 | ± 50 |
| Opacity | % | ISO 2471 | 99.5 | |
| Moisture abs. | % | ISO 287 | 5.5 | |
| Brightness UV | % | ISO 2470 | 114 | ± 2.0 |
| CIE Whiteness | % | ISO 11475 | 170 | ± 4.0 |

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| | | | | |
|---------------------------|------------------|------------|-------|-------|
| Basis Weight | g/m ² | ISO 536 | 250 | ± 6.0 |
| Caliper | µms | ISO 534 | 315 | ± 7 |
| Roughness Bendtsen | ml/min | ISO 8791-2 | 150 | ± 50 |
| Opacity | % | ISO 2471 | 100.0 | |
| Moisture abs. | % | ISO 287 | 5.5 | |
| Brightness UV | % | ISO 2470 | 114.0 | ± 2.0 |
| CIE Whiteness | % | ISO 11475 | 170 | ± 4.0 |

These characteristics are average values supplied for guidance purposes

| | | | | |
|---------------------------|------------------|------------|-------|-------|
| Basis Weight | g/m ² | ISO 536 | 300 | ± 8.0 |
| Caliper | µms | ISO 534 | 378 | ± 8 |
| Roughness Bendtsen | ml/min | ISO 8791-2 | 150 | ± 50 |
| Opacity | % | ISO 2471 | 100.0 | |
| Moisture abs. | % | ISO 287 | 5.5 | |
| Brightness UV | % | ISO 2470 | 114.0 | ± 2.0 |
| CIE Whiteness | % | ISO 11475 | 170 | ± 4.0 |

These characteristics are average values supplied for guidance purposes

| | | | | |
|---------------------------|------------------|------------|-------|-------|
| Basis Weight | g/m ² | ISO 536 | 350 | ±11.0 |
| Caliper | µms | ISO 534 | 473 | ± 9 |
| Roughness Bendtsen | ml/min | ISO 8791-2 | 200 | ± 50 |
| Opacity | % | ISO 2471 | 100.0 | |
| Moisture abs. | % | ISO 287 | 6.5 | |
| Brightness UV | % | ISO 2470 | 114.0 | ± 2.0 |
| CIE Whiteness | % | ISO 11475 | 170 | ± 4.0 |

These characteristics are average values supplied for guidance purposes

| | | | | |
|---------------------------|------------------|------------|-------|--------|
| Basis Weight | g/m ² | ISO 536 | 400 | ± 12.0 |
| Caliper | µms | ISO 534 | 548 | ± 10 |
| Roughness Bendtsen | ml/min | ISO 8791-2 | 200 | ± 50 |
| Opacity | % | ISO 2471 | 100.0 | |
| Moisture abs. | % | ISO 287 | 6.5 | |
| Brightness UV | % | ISO 2470 | 114.0 | ± 2.0 |
| CIE Whiteness | % | ISO 11475 | 170 | ± 4.0 |

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Certificates

- FSC Certified: Mix, Made Carbon Neutral, ISO 14001 Environmental Management System, ISO 9706 Long Life.
- ISO 9001 Quality Certification and ISO 18001 Safety Certification, BLI performance certified.

Recommended Printing Tips

Allow for longer drying time. Under colour removal (UCR) is recommended. Please discuss with your printer to achieve optimum results.

Print & Finish Suitability

- | | | |
|--|--|---|
| <input checked="" type="radio"/> Creasing | <input checked="" type="radio"/> Foiling | <input checked="" type="radio"/> Laser |
| <input checked="" type="radio"/> Die-Cutting | <input checked="" type="radio"/> Folding | <input checked="" type="radio"/> Scoring |
| <input checked="" type="radio"/> Digital | <input type="radio"/> Inkjet | <input checked="" type="radio"/> Varnishing: |
| <input checked="" type="radio"/> Embossing | <input checked="" type="radio"/> Film Laminating | <input checked="" type="radio"/> Screen Ruling: 150-200 lpi |
| <input type="radio"/> Other: | | |

Applications

- | | | |
|--|--|--|
| <input checked="" type="radio"/> Annual Reports | <input checked="" type="radio"/> Direct Mail | <input type="radio"/> Outdoor Use |
| <input checked="" type="radio"/> Brochures | <input checked="" type="radio"/> Folders | <input type="radio"/> Packaging |
| <input checked="" type="radio"/> Corporate Identity | <input type="radio"/> Invitations | <input checked="" type="radio"/> Presentation Material |
| <input checked="" type="radio"/> Other: Posters, letterheads, postcards. | | |