

**Product:** Scanright

**Category:** Forms/Communications Papers: Security

**Country of Origin:** Australia

## Technical specifications:

### Description of Product

A white uncoated woodfree security paper with low fluorescence and in-built chemical security features, designed to meet requirements specified by Australian Payments Clearing Association (APCA) for production of cheques and deposit forms.

This security paper has been produced with sensitising agents which change the paper's colour or "flash" when contact is made with solvents and other chemicals. Low level of fluorescence ensures accuracy of data recognition and retrieval via OCR and OMR applications.

Consistent thickness and stiffness properties ensure trouble free running through reader sorter processes of MICR encoded documents. Superior fibre and moisture controls deliver high speed processing efficiencies through preprint, laser and direct mail production environments.

### Grammages

This grade is manufactured to the following grammages:  
- Maryvale Mill: 86gsm

### Materials

Major components are Bleached Kraft short and long fibre, filler (calcium carbonate) and starch.

### Certification:

The pulp and paper mill has the following certifications:

- Quality System AS/NZ ISO 9001
- Environmental System AS/NZ ISO 14001
- O H&S System AS/NZS 4801
- AFS Certified 'AS 4707 Chain of custody for certified wood and forest products', promoting sustainable forest management.

For more info: [www.pefc.org](http://www.pefc.org)

Certificate #: 2 11707-2016-COC-AUS-JAS-ANZ.

### Paper Compliance for Permanence

This paper complies with ISO 9706, the International Standard for Permanent Papers. This compliance also indicates the product is both lignin and acid free.

### Other

The outer surface of the delivered reel coincides with the bottom side (BS) of the sheet. The product range is manufactured to target thickness values. Hence, grammage may vary from nominal.

Physical Properties	Unit	Typical Value	Test Method
Nominal Grammage*	g/m <sup>2</sup>	86	AS/NZS 1301.405s
Thickness	µm	108	AS/NZS 1301.426s
Moisture	%	5.2	AS/NZS 1301.457s
Filler	%	12	AS/NZS 1301.418s
Roughness (Bendtsen)	ml/min	180	AS/NZS 1301.439s
Cobb, 1 min	g/m <sup>2</sup>	28	AS/NZS 1301.411s
Porosity (Bendtsen)	ml/min	1000	AS/NZS 1301.440s
<b>Visual Properties</b>			
D65 Brightness D65/10°		78.0	AS/NZS 1301.462s
Opacity	%	93.0	AS/NZS 1301.454s
Colour L* (UV Exc) D65/10°		91.5	AS/NZS 1301.455s
Colour a* (UV Exc) D65/10°		0.0	AS/NZS 1301.455s
Colour b* (UV Exc) D65/10°		1.8	AS/NZS 1301.455s

This table displays typical values. Test climate: RC @ 50% RH, 23 °C. \*Product is made to thickness specification.