

Product: Data Right - Uncoated Woodfree

Category: Forms/Communications on Papers

Country of Origin: Australia

Technical specifications:

60 Data Right

Description of Product:

A premium white Forms paper with excellent dimensional stability, high surface strength, and excellent curl characteristics which is guaranteed for high speed laser application including duplexing. Typical application is high speed billing which may include pre-printing with high tack UV inks, duplex high speed lasering, and high speed envelope insertion.

Mill:

Maryvale, Victoria Australia

Materials:

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

Certification:

The pulp and paper mill have the following certifications;

- Quality System AS/NZ ISO 9001:2008
- Environmental System AS/NZ ISO 14001:2004
- OH&S AS/NZS 4801:2001
- PEFC certification for 'AS 4707-2006 Chain of custody for certified wood and forest products', promoting sustainable forest management.

For more info: www.pefc.org

Certificate #: 90518-2010-COC-AUS-JAS-ANZ.

Other:

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

Effective for product manufactured from September 2012

This table displays typical values. Test climate: RC @ 50% RH, 23 °C. Grammage is as made.

Physical Properties	Unit		Test Method
Nominal Grammage	g/m ²	60	AS 1301.405s
Moisture	%	5.2	AS 1301.457s
Thickness (bulking)	µm	77	AS 1301.426s
Roughness (Bendtsen)	ml/min	175	AS 1301.439s
Cobb, 1 min	g/m ²	30	AS 1301.411s
Wax Pick	#	18	
Visual Properties			
Opacity	%	min 84	AS 1301.454s
CIE Whiteness	D65/10°	150	ISO 11475
Fluorescence (Δ Brightness)	%	23.7	AS 1301.462s
Colour L* (UV Exc)	D65/10°	93.0	AS 1301.455s
Colour a* (UV Exc)	D65/10°	-0.6	AS 1301.455s
Colour b* (UV Exc)	D65/10°	-0.4	AS 1301.455s

70 Data Right

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Physical Properties	Unit		Test Method
Nominal Grammage	g/m ²	70	AS 1301.405s
Moisture	%	5.2	AS 1301.457s
Thickness (bulking)	µm	89	AS 1301.426s
Roughness (Bendtsen)	ml/min	175	AS 1301.439s
Cobb, 1 min	g/m ²	30	AS 1301.411s
Wax Pick	#	18	
Visual Properties			
Opacity	%	88	AS 1301.454s
CIE Whiteness	D65/10°	150	ISO 11475
Fluorescence (Δ Brightness)	%	23.7	AS 1301.462s
Colour L* (UV Exc)	D65/10°	93.0	AS 1301.455s
Colour a* (UV Exc)	D65/10°	-0.6	AS 1301.455s
Colour b* (UV Exc)	D65/10°	-0.4	AS 1301.455s

100 Data Right

Description of Product

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Materials

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

Paper Compliance for Permanence

This paper complies with ISO 9706:1994, the International Standard for Permanent Papers. This compliance also indicates the product is both lignin and acid free.

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- For more info: www.pefc.org
Certificate #: 90518-2010-COC-AUS-JAS-ANZ.

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.

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Physical Properties	Unit		Test Method
Nominal Grammage	g/m ²	100	AS 1301.405s
Moisture	%	5.2	AS 1301.457s
Thickness (bulking)	µm	126	AS 1301.426s
Roughness (Bendtsen)	ml/min	175	AS 1301.439s
	ml/min		
Cobb, 1 min	g/m ²	30	AS 1301.411s
Wax Pick	#	18	
Visual Properties			
Opacity	%	93	AS 1301.454s
CIE Whiteness	D65/10°	150	ISO 11475
D65 Brightness(UV Inc)	D65/10°	109	ISO 2470
Fluorescence (Δ Brightness)	%	23.7	AS 1301.462s
Colour L* (UV Exc)	D65/10°	93.0	AS 1301.455s
Colour a* (UV Exc)	D65/10°	-0.6	AS 1301.455s
Colour b* (UV Exc)	D65/10°	-0.4	AS 1301.455s

110 Data Right

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Physical Properties	Unit		Test Method
Nominal Grammage	g/m ²	110	AS 1301.405s
Moisture	%	5.7	AS 1301.457s
Thickness (bulking)	µm	137	AS 1301.426s
Roughness (Bendtsen)	ml/min	175	AS 1301.439s
Cobb, 1 min	g/m ²	30	AS 1301.411s
Wax Pick	#	18	
Visual Properties			
Opacity	%	94	AS 1301.454s
CIE Whiteness	D55/10°	150	ISO 11475
Fluorescence (Δ Brightness)	%	23.7	AS 1301.462s
Colour L* (UV Exc)	D65/10°	93.0	AS 1301.455s
Colour a* (UV Exc)	D65/10°	-0.6	AS 1301.455s
Colour b* (UV Exc)	D65/10°	-0.4	AS 1301.455s