



## Product Technical Information Sheet

### Conform Plus

**Product Code: 27155**

#### Description of Product:

A premium white uncoated woodfree offset printing grade providing good opacity and stiffness. A clean white paper with excellent surface for printing, good dimensional stability as required for precise print register in multi-colour presses.

#### Common Use:

Letterheads, forms, brochures, pamphlets, posters, leaflets, writing pads, desk pads, charts books, card. 60gsm is used in continuous printed forms requiring sprocket punching and folding for use in non demanding low speed continuous laser printers.

#### Grammages:

Available at 50, 55, 60, 70, 75, 80, 85, 90, 100 and 110 gsm.

#### Mill:

Maryvale, Victoria Australia

#### Common Use:

Business forms, statements and other billing type documents requiring consistent high quality imaging.

#### Certification:

The pulp and paper mill has the following certifications:

- Quality System AS/NZ ISO 9001:2008
- Environmental System AS/NZ ISO 14001:2004
- OH&S AS/NZS 4801:2001
- PEFC Certified AS4704-2006. Promoting Sustainable Forest Management. Cert. No: 27479-2008 AE-AUS-JAS-ANZ  
For more info: [www.pefc.org](http://www.pefc.org)

#### Materials:

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

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

Physical Properties	Unit												Method based on
Nominal Grammage	g/m <sup>2</sup>		<b>50</b>	<b>55</b>	<b>60</b>	<b>70</b>	<b>75</b>	<b>80</b>	<b>85</b>	<b>90</b>	<b>100</b>	<b>110</b>	AS 1301.405s
Grammage as made	g/m <sup>2</sup>		50	55	60	70	75	80	85	90	100	110	AS 1301.405s
Moisture	%		5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	AS 1301.457s
Thickness (Bulking)	µm		62	67	71	83	88	94	101	109	118	125	AS 1301.426s
Tensile	MD	kN/m	4.5	4.0	4.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	AS 1301.439s
	CD	kN/m	2.0	2.0	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	
Roughness(Bendtsen)	TS	ml/min	155	155	155	155	155	155	155	155	155	155	AS 1301.439s
	BS	ml/min	185	185	185	185	185	185	185	185	185	185	
Porosity (Bendtsen)		ml/min	890	950	840	800	780	1200	1200	1200	1200	800	AS 1301.440s
Cobb, 1 min (multisheet)	TS	g/m <sup>2</sup>	27	27	27	27	27	27	27	27	27	27	AS 1301.411s
Droop Rigidity	CD	mm	63	68	70	85	85	90	95	100	105	110	
Droop Rigidity Bias	CD	mm	10	10	5	5	5	5	5	-5	-12	5	
Wax Pick		#	18	18	18	18	18	18	18	18	18	18	Tappi 459
<b>Visual Properties</b>													
Opacity	Aim	%	79	82	85	88.5	90	91	92	93	95	95	AS 1301.454s
	Low Limit	%	75	79	83	86	88	88	89	91	93	93	
CIE Whiteness	TS	D65/10	145	145	145	145	145	145	145	145	145	145	ISO 11475
Fluorescence (Δ Brightness)	TS	D65/10	17	17	17	17	17	17	17	17	17	17	ISO 11475
Colour L* (UV Exc)	TS	D65/10	93	93	93	93	93	93	93	93	93	93	AS 1301.455s
Colour a* (UV Exc)	TS	D65/10	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	AS 1301.455s
Colour b* (UV Exc)	TS	D65/10	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	AS 1301.455s
Dirt Frequency	TS	eba ppm	4	4	4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	Tappi 563

