



 **500**  
sheet ream

 **AUSTRALIAN  
MADE**

 **A3, A4, A5**  
sheet size

 **160**  
whiteness

 **ACID  
FREE**

 **80**  
gsm weight

## Ultra White

For nearly three decades, Australians have relied on Reflex for superior quality and performance. Reflex maintains its premium quality, consistency and reliability by using advanced technology and ongoing quality testing during the manufacturing process. Reflex Ultra White is Australian Made and Australian Forestry Standard (AFS) Certified. In 2008, Australian Paper completed a major upgrade at Maryvale in Victoria; Australia's largest pulp and paper manufacturing facility. This upgrade enhanced Reflex Ultra White so it is now whiter and brighter than ever.

### About Reflex

Reflex is made in Australia with advanced technology for superior reliability. Each batch of Reflex is tested through a wide range of printers and copiers to ensure perfect performance every time. Smooth Reflex Ultra White is acid free and has built-in curl control to prevent paper jams through all types of office equipment.

### Australian Paper

When flow-on effects are taken into account, the combined operations of Australian Paper contributes more than \$750 million in gross domestic product and supports around 6,000 jobs in Australia each year.

### Fun Facts about Reflex

- The Reflex brand was launched in 1984 and was the first paper brand in the world to be advertised on TV
- Australian Paper's Maryvale mill in Gippsland Victoria, where Reflex is made today, first opened for operations in 1937
- Reflex is produced at the rate of approximately 60kms per hour on the paper machine at Maryvale mill



# REFLEX ULTRA WHITE

## Mill

Maryvale Mill, Victoria, Australia.

## Certification

The Maryvale Mill has the following certifications:

- Quality System AS/NZS ISO 9001:2000
- Environmental System AS/NZS ISO 14001:2004
- OH&S AS/NZS 4801:2001
- FSC® Chain of Custody Certification
- AFS Chain of Custody Certification

## Materials

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

## Product Technical Info

The table below displays typical values.

Test climate: Rapid Conditioned @ 50% RH, 23°C.

	Unit	Typical Values	Method based on
<b>Physical Properties</b>			
Nominal Grammage	g/m <sup>2</sup>	80	AS 1301.405s
Moisture	%	4.5	AS 1301.457s
Thickness (Bulking)	µm	104	AS 1301.426s
Roughness (Bendtsen)	ml/min	120	AS 1301.439s
Porosity (Bendtsen)	ml/min	1500	AS 1301.440s
Cobb 1min (multisheet)	g/m <sup>2</sup>	25	AS 1301.411s
Wax Pick	number	18	Tappi 459
<b>Visual Properties</b>			
Opacity	%	91	AS 1301.454s
CIE Whiteness (UV inc)	-	160	ISO 11475
Fluorescence (Δ D65/10° Brightness)	%	25	AS 1301.462s
Dirt Frequency	ppm	1.6	Tappi 563

## REFLEX ULTRA WHITE

- Superior quality and performance
- Australian Forestry Standard Certified (AS 4707) excluding A5
- Available in A4, A3 & A5 – 80gsm
- Acid free
- Meets the requirements of the international Standard for Permanent Papers (ISO 9706)

## AUSTRALIAN PAPER'S MARYVALE MILL

Australia's largest integrated paper-making complex, Maryvale Mill can produce more than 500,000 tonnes of paper every year. Maryvale is also an industry leader in environmental sustainability – recycling large amounts of water, using waste products as energy sources, and continuing to reduce both carbon emissions and raw water usage.



ALWAYS RELY ON

