

APACS Specification Standard No. 3 Part 2.

grammage gm ²	stiffness taber 15° MD mNm	ISO 2493 CD mNm	thickness micron
85	2.3 min	0.92 min	102
+/- 5%	Tolerance		+/- 7.5%

smoothness ISO 8791-2	Bendtsen ml/min
	190 max

internal tearing resistance ISO 1974	mN
	550 min

folding endurance	Schopper (no. of double folds)
MD	100 min
CD	63 min

opacity ISO 2471	%
	85

CIE whiteness (D65 - 10°)	SCAN - P 66:93
	69

relative humidity %	TAPPI, T502
	50

All testing carried out at 50% RH and 23°C.

All data are specification figures.

printing

micradoc high-white is fully suited to lithography and web printing. A low moisture version is available for non-impact processes.

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Printed on Micradoc high-white 85gm²

product information

micradoc high-white is an all purpose lightweight security paper, which is ideal for general security printing.

micradoc high-white conforms to the physical requirements of APACS Specification Standard No. 3 Part 2 (CBS2). Micradoc high-white has good opacity and allows for faithful reproduction of even the most complicated designs.

micradoc high-white is manufactured to be compatible with all leading MICR and OCR readers to allow trouble-free encoding and sorting.

micradoc high-white conforms to ISO9706 requirements for permanence and as such is suitable for archival use or applications requiring 'acid-free' paper.

micradoc high-white is made from 100% Elemental Chlorine Free woodpulp, sourced from carefully managed and renewed forests. Micradoc high-white is fully recyclable and manufactured to precise and controlled standards. Tullis Russell is registered under the BS EN ISO 9002 quality assurance scheme and the ISO 14001 environmental standard.

applications

micradoc high-white is suitable for the following applications: Certificates, fuel bills, bank credit forms, vouchers, record labels, cosmetic labels and tickets.