



ADAPRINT F

TECHNICAL INFORMATION SHEET

Adaprint F is a **non wet-strength** paper suitable for dry labelling applications.

TYPICAL APPLICATION	Labelling of cans and one-way bottles (PET) in dry conditions
PRINTING	Good runnability and printability in offset, flexo and gravure Excellent rendering of high brightness inks
VARNISHING	Suitable for all types of varnish
FINISHING	Suitable for bronzing and stamping
LABELLING	Excellent labellability in dry conditions and lay-flat properties at varying level of humidity
ALSO AVAILABLE	Lin embossing Substances from 70 to 120 g/m ²

Properties		Target								Unit	Tolerance	Methodology
Physical Characteristics												
Substance		70	75	80	85	90	100	110	120	g/m ²	±2,5%	ISO 536
Caliper		58	61	65	70	75	80	90	99	µm	indication	ISO 534
Gloss		75	75	75	75	75	75	75	75	%	±5	MOQUAL 041
CIE Whiteness		110	110	110	110	110	110	110	110	%	±5	MOQUAL 009
Bekk smoothness	FS	1600	1600	1600	1600	1600	1600	1600	1600	seconds	-200	ISO 5627
	RS	400	400	400	400	400	400	400	400	seconds	+100	ISO 5627
Opacity	Dry	77	78	80	81	83	84	86	88	%	-2	NFQ 03-006
Functional Characteristics												
Cobb 60"	FS	20	20	20	20	20	20	20	20	g/m ²	±4	ISO 535
	BS	20	20	20	20	20	20	20	20	g/m ²	±4	ISO 535
Dry tensile Strength	MD	48	54	58	62	65	72	76	80	N / 15mm	-5	ISO 1924-1
	CD	26	28	31	35	35	36	38	40	N / 15mm	-5	ISO 1924-1
Average Stiffness		31	40	50	55	60	80	105	130	mN	indication	ISO 2493
Flatness	30%	10	10	10	10	10	10	10	10	mm	maximum	MOQUAL 046
	60%	-15	-15	-15	-15	-15	-15	-15	-15	mm	maximum	MOQUAL 046
	80%	-20	-20	-20	-20	-20	-20	-20	-20	mm	maximum	MOQUAL 046
Relative Humidity (format)		50	50	50	50	50	50	50	50	%	±6	MOQUAL 506

Key	FS	Front Side
	BS	Back Side
	MD	Machine Direction
	CD	Cross Direction