

POWERCOAT ALIVE TECHNICAL DATA

25 UP PAPER

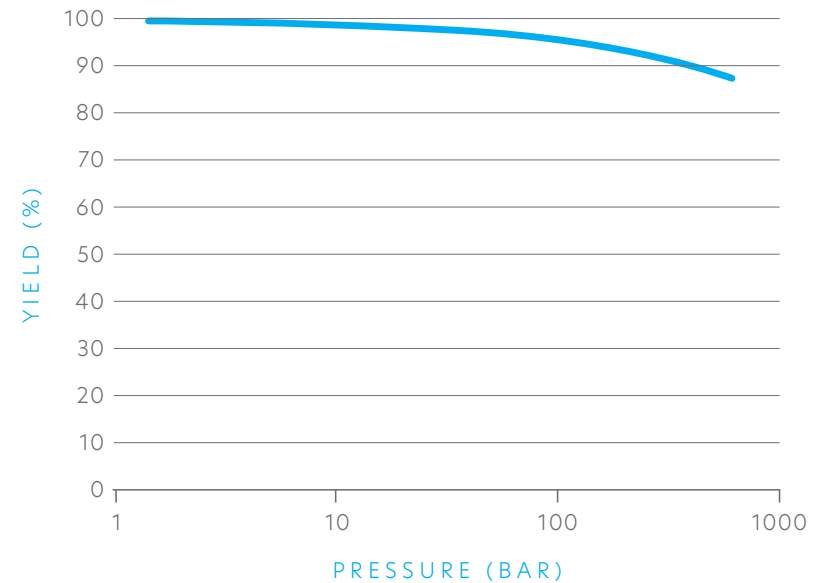


POWERCOAT ALIVE 25 UP PAPER

CHARACTERISTICS	APPARATUS	STANDARDS	170g	430g
Basis Weight g/m ²	Sartorius L2200 Balance	NF EN ISO 536- RNE PC.110- RNE PC.111	170	420
Thickness µm	MI20	NF EN ISO 20534- PC.90 ISO 534- PC.91/PC.101	165	440
Bulk cm ³ /g			0.97	1.05
Paper Size mm			460 x 320	460 x 320
Number of Chips/Sheet			25	25
Chip Reference			NTAG 216	NTAG 216
Memory Size Bytes			888	888
Printability	Offset		Yes*	Yes*
	Screen Printing		Yes	Yes
	Flexography		Yes	Yes
	Digital		Yes	Yes**

The chips are sensitive to pressure. If too much pressure is applied to the chip, it could break.

YIELD OF THE CHIPS (RATIO OF WORKING CHIPS) vs PRESSURE



Embossing and hot foil blocking: Do not use on the antenna area

*use preferably fully oxydised inks to avoid set off due to the chip over thickness

**some limitations due to thickness on some machines

POSITION OF THE CIRCUITS ON THE PAPER

