

Testing conditions:

Printability tester	AIC2-5	art.nr. 414
Printing disc	covered with rubber blanket, 50 mm wide	art. nr. 402.062
Printing force printing disc	500 N	
Printing speed	0.2 m/s	
Set off disc	covered with rubber blanket, 50 mm wide	art. nr. 402.062
Printing force set off disc	500 N	
Packing	none	
Number of set off	4 x, every time a clean disc	
Time between printing and 1st set off	10 s	
Time between every next set off	10 s	
Ink	Mottling Test Ink	art. nr. 404.800.010
Inking unit AE (from type T with extra distribution mechanism): - quantity of ink - ink distribution time - inking time printing disc	1 cm? 60 s 30 s	art.nr. 406 + 407
High speed inking unit 4 - top roller - mode/speed - quantity of ink - ink distribution time - inking time printing disc	four segments 1 / 1.2 m/s 0.34 cm? 10 s 5 s	art.nr. 466 art.nr. 466.003.003

Method of operation:

1. Apply the ink to the inking unit, distribute the ink, ink the printing disc as mentioned.
2. Make a print on the paper to be tested following the testing conditions as mentioned.
3. Replace the printing disc by the first clean set off disc and "print" the ink from the paper to the set off disc after 10 s after printing of the previous point.
4. Replace the inked set off disc by a second clean set off disc and "print" the ink from the paper to the set off disc again after 10 s after setting off of the previous point.
5. Repeat point 4 for 2 times with the third and fourth clean set off disc.
6. Judge the result visually in comparison with a self made scale or with the IGT Mottle analyser .

Dependent to the results it can be necessary to change the testing conditions.