

Testing conditions:

Printability tester	AIC2-5	art. nr. 414
Printing disc	covered with rubber blanket, 50 mm wide	art. nr. 402.062
Printing force	625 N	
Printing speed	0.2 m/s	
Packing	none	
Number of printings	5 x	
Time between printings	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	0.3 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 0.10 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. Repeat printing with the same printing disc from point nr 2, without inking again, after 10 s after the previous print.
4. Repeat point 3 for three times.
5. 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.