

Testing conditions:

Printability tester	AIC2-5	art.nr. 414
Printing disc	covered with coated rubber, 85 Shore A, 50 mm	art.nr. 402.033
Printing force	625 N	
Printing speed	0.2 m/s, constant	
Packing	none	
Ink	Red brilliant standard ink	art.nr. 404.380.010
Ink film thickness on printing disc	2.4 - 4.8 Φ m *)	
Drying time of ink	24 hours	
Gloss measurement	after drying of ink	

Method of operation:

1. Make a print on the paper to be tested following the testing conditions as mentioned.
2. Dry the print during 24 hours.
3. Measure the gloss with a glossmeter or visually.

*) Dependent to the absorption and roughness of the paper an ink film thickness between 2.4 and 4.8 Φ m can be used: for less absorbent and smooth papers the lower ink film thickness of 2.4 Φ m is advised, for more absorbent and rougher papers a thicker ink film until 4.8 Φ m or even more is advised.

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