

**Testing conditions:**

Printability tester	AIC2-5	art.nr. 414
Printing disc	aluminium, 20 mm width	art.nr.402.002
Printing force	800 N	
Printing speed	increasing, end speed at choice	
Packing	paper	art.nr.404.001.005
Pick test oil	medium viscosity	art.nr.404.004.020
Oil film thickness on printing disc	8 ? m	

**Method of operation:**

1. Print strips of 30 mm wide on a laser printer with toner in maximum density.
2. Print the toner printed strips under the conditions as mentioned above.
3. Measure the densities on the toner which has not been subjected to the pick test ( $D_{\text{solid black}}$ ) and on the toner which has been subjected to the pick test ( $D_{\text{igt}}$ ) at a selected distance from the beginning of the print, e.g. 120 mm, 150 mm and 180 mm. This distance is dependent to the results
4. Calculate the toner adhesion for the selected place as:

$$\text{Toner adhesion } T = \frac{D_{\text{igt}}}{D_{\text{solid black}}} \times 100 \%$$