



Why POLYtij[®] Inks

Even today many thermal inkjet companies still repeatedly try to deflect the performance of their thermal inkjet inks by highlighting “increased decap times” or “throw distance”.

In reality the key performance indicators for most customers in the packaging industry is the dry time and adhesion when comparing thermal inkjet printers against similar technologies such as continuous inkjet small character printer.

POLYtij[®] inks, or better known as polymer thermal inkjet technology is the only thermal inkjet ink used in HP TIJ2.5 cartridges that contain polymer resins.

Like other printing technologies such as continuous inkjet (CIJ) and Thermal transfer Overprinters (TTO) it is the polymer resins that offer the high adhesion on glass, metal and most plastics used in the fast moving consumer goods market.

Hence POLYtij[®] inks offer superior adhesion of more than 50+ rubs on most substrates whilst offering amazing printhead recovery. This means our inks offer the best ink delivery volume of any non porous cartridge in the market today thus maximising your production uptime.

POLYtij[®] thermal inkjet ink technology is the benchmark our industry follows.