

ABSTRACT

INKJET PRINthead WITH APERTURED SEALING FILM

A printhead for an inkjet printer, the printhead comprising:
a printhead integrated circuit having an array of ink ejection nozzles formed on a substrate;
a plurality of ink feed conduits for establishing fluid communication with at least one ink storage compartment; and,
a polymer sealing film between the ink feed conduits and the printhead integrated circuits, the polymer film having
an array of apertures such that the ejection nozzles are in fluid communication with the ink feed conduits; wherein, the polymer sealing film is more than 25 microns thick.

Figure 1