



-TECHNICAL DATA SHEET-

“MagInkJet”

Product : water-based magnetic ink for inkjet cartridges,

Product code : **MIJ-126BE13**

Typical Applications : printings of magnetic bar-codes, MICR text, characters,..

Printing process : printing heads by HP, Lexmark, Canon,Epson,...

Substrates : paper, cardboard, surface treated plastics,...

Description:

Magnetic properties : compatible with MICR specifications,

The resulting magnetic signal is usually such :

for 300 dpi printings : 160%

for 600 dpi printings : 200%

Particle size : 40-60 nm

Stabilization treatment : grafted chemical species onto particle surface,

Treated magnetic particle loading : 27-32%

Colour : Black,

Viscosity : < 10 cPo

Specific gravity (wet) 1,3 to 1,4 kg/litre

The use of new cartridges is strongly recommended.

The technical advice, technical data or recommendations are given to the best of our knowledge but carry no guarantee or acceptance of responsibility