



-TECHNICAL DATA SHEET-

Product : Dispersed HiCo magnetic particle concentrate in solvent.

Product code : **PC7R9**

Application : Dispersed magnetic particle concentrate to be added to solvent-based inks, to solventless inks or to UV-drying inks, for the purpose of imparting them magnetic properties.

Description :

Magnetism :	hard magnetic range,
Coercivity :	2750 Oe
Colour :	brown,
Solvent :	Methoxy-propanol acetate (PMA)
Solid content :	56,5% +/- 1.5%
Magnetic particles content :	55,0% +/- 2%
Specific gravity (wet)	1,76 g/cm ³

Technical advices:

solvent :	Methoxy-propanol acetate (PMA)
+before using :	Homogenization at high speed stirring for 5-10 minutes.
+adding to ink,	Pour the product into the ink under low speed agitation, then mix vigorously during 5 minutes but avoiding building air bubbles
+cleaning :	solvents such as acetates, or ketones may be used for cleaning equipments
