



FERROFLUID TYPE: EFH1
(nominal values)

MEDIUM..... LIGHT MINERAL OIL

SATURATION MAGNETIZATION..... 400 GAUSS

INITIAL SUSCEPTIBILITY..... 1.70

FLASH POINT..... 92° C

POUR POINT..... -94° C

VOLATILITY (1 hr. @ 50° C)..... 9%

DENSITY..... 1.21 gm/ml

VISCOSITY..... 6 cp @ 27° C

SURFACE TENSION..... 29 dynes/cm