EMG 700 Ferrofluid property (Ferrotec Inc.)

URL: <https://ferrofluid.ferrotec.com/products/ferrofluid-emg/water/emg-700-sp/>

Ms (Saturation Magnetization): 355 Gauss = 28250 A/m

rho (Density at 25 °C): 1290 kg/m^3

chi0 (Initial Susceptibility): 12.57

EMG 901 Ferrofluid property

URL: https://pubs.aip.org/aip/pof/article/20/5/054105/964444/An-experimental-study-on-Rosensweig-instability-of

Ms (Saturation Magnetization): 600 Gauss = 47746.48 A/m

rho (Density at 25 °C): 1530 kg/m^3

sigma (Interfacial Tension): 0.025 N/m