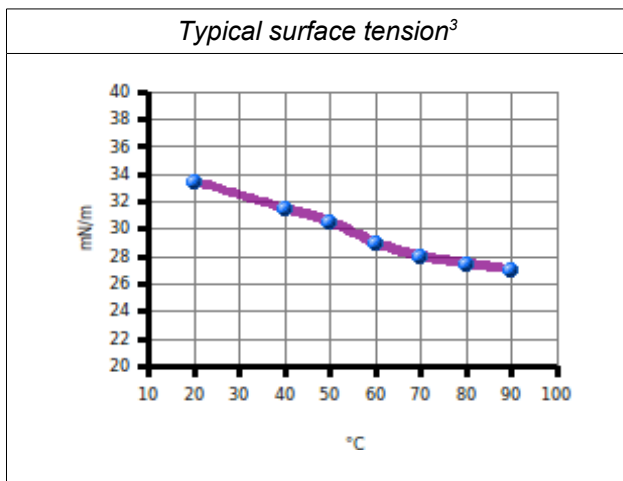


Type	Saturation magnetization $n$ [mT]	Viscosity <sup>1</sup> [mPas]	Pourpoint [°C]	Density <sup>2</sup> [Kg m <sup>-3</sup> ]
APG 813	11 ±10%	300 ±10%	-52	960
APG 814.7		700 ±10%	-37	970
APG 815		1000 ±10%	-34	980
APG 816		1500 ±10%	-30	990
APG 817		2000 ±10%	-27	990
APG 817.3		3000 ±10%	-23	1000
APG 820		4000 ±10%	-21	1000
APG 821	16.5 ±10%	200 ±10%	-46	1010
APG 830	22 ±10%	100 ±10%	-58	1040
APG 832		200 ±10%	-51	1050
APG 833		500 ±10%	-43	1060
APG 834		1000 ±10%	-37	1070
APG 836		2000 ±10%	-30	1080
APG 840		4000 ±10%	-24	1090
APG 841		5000 ±10%	-22	1090
APG 842		10000 ±10%	-30	1120

Standard-Ferrofluid for damping in tweeters in moderate temperature environment. Not recommended for new developments.



Carrier liquid: synthetic ester  
 therm. conductivity  $\lambda$  150 mW m<sup>-1</sup> K<sup>-1</sup>  
 therm. expansion coefficient  $\gamma$  7.5 10<sup>-4</sup> K<sup>-1</sup>

Given values are either typical or relevant for quality control and specified with a tolerance.

1 Measured with cone-plate viscometer at 27 °C  
 2 Picnometer method, water as reference, accuracy 0.05  
 3 Ring method