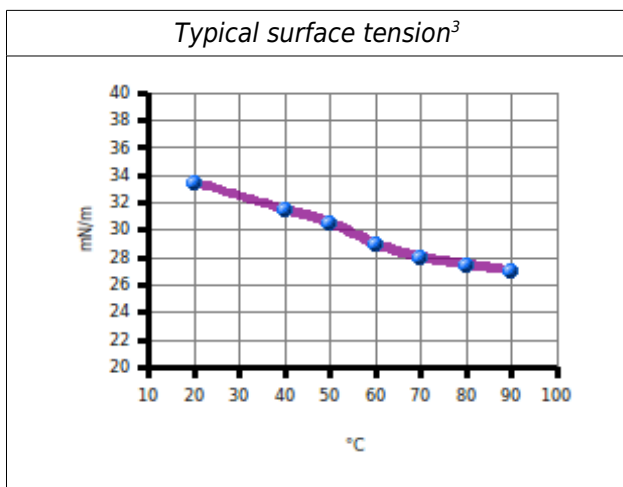


Type	Saturation magnetization [mT]	Viscosity ¹ [mPas]	Pourpoint [°C]	Density ² [Kg m ⁻³]
APG 510A	11 ±10%	25 ±10%	-75	1030
APG 516A	11 ±10%	100 ±10%	-57	1070
APG 511A	22 ±10%	40 ±10%	-70	1120
APG 512A	33 ±10%	75 ±10%	-62	1260
APG 513A	44 ±10%	150 ±10%	-60	1380

Special-Ferrofluid for cooling in full range speakers and woofers with moderate temperature environment. Suitable for low temperatures. Tolerance to high humidity and water is moderate.



Carrier liquid: synthetic ester
 therm. conductivity λ : 150 mW m⁻¹ K⁻¹
 therm. expansion coefficient γ : 7.5 10⁻⁴ K⁻¹

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