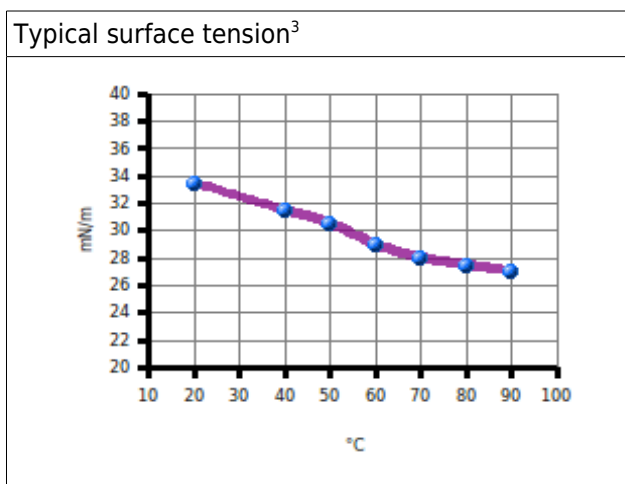


Type	saturation magnetization [mT]	Viscosity ¹ [m Pas]	Pourpoint [°C]	Density ² [Kg m ⁻³]
APG J16	11 ±10%	25 ±10%	-60	1010
APG J14	16.5 ±10%	30 ±10%	-65	1060
APG J12	22 ±10%	40 ±10%	-44	1110
APG J10	27.5 ±10%	70 ±10%	-41	1160

Special ferrofluid for cooling and damping in all kinds of speakers in moderate temperature environment. Tolerance to condensing and high humidity is moderate.



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

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

1 by cone-plate-viscometer at 27 °C

2 by pycnometer, water as reference, accuracy approximately 0.05

3 by ring method