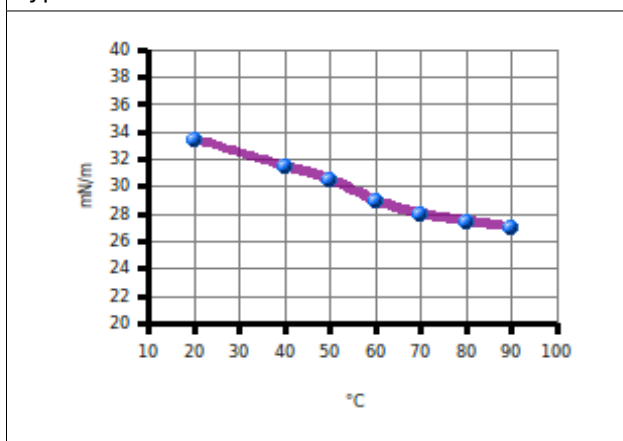


Type	saturation magnetization [mT]	Viscosity ¹ [m Pas]	Pour point [°C]	Density ² [Kg m ⁻³]
APG O47n	16.5 ±10%	65 ±10%	-25	1100
APG O57	16.5 ±10%	1500 ±10%	-24	1020
APG O77n	27.5 ±10%	115 ±10%	-26	1190
APG O87	27.5 ±10%	750 ±10%	-30	1190
APG O17	33.0 ±10%	350 ±10%	-30	1230
APG O27n	35.8 ±10%	175 ±10%	-60	1240
APG O67	41.3 ±10%	350 ±10%	-34	1320

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

Typical surface tension³



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