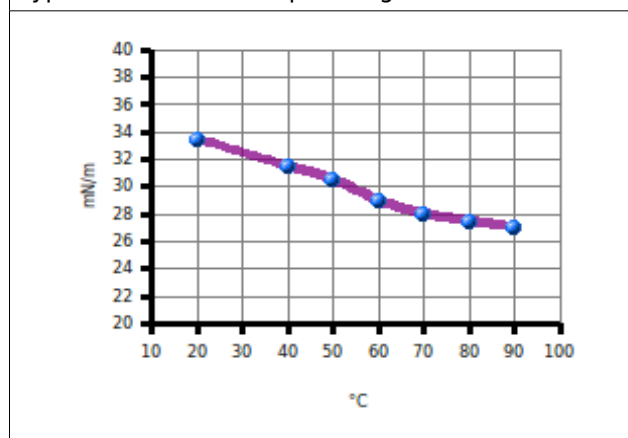


Type	Saturation magnetization [mT]	Viscosity ¹ [m Pas]	Pourpoint [°C]	Density ² [Kg m ⁻³]
APG 311	11 ±10%	70 ±10%	-53	940
APG 312	16.5 ±10%	90 ±10%	-52	1000
APG 313	22 ±10%	125 ±10%	-53	1060
APG 314	27.5 ±10%	150 ±10%	-54	1090

Standard-Ferrofluid for cooling in tweeters in moderate temperature environment. Durable under high humidity and in contact with water.

Typische Oberflächenspannung³



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