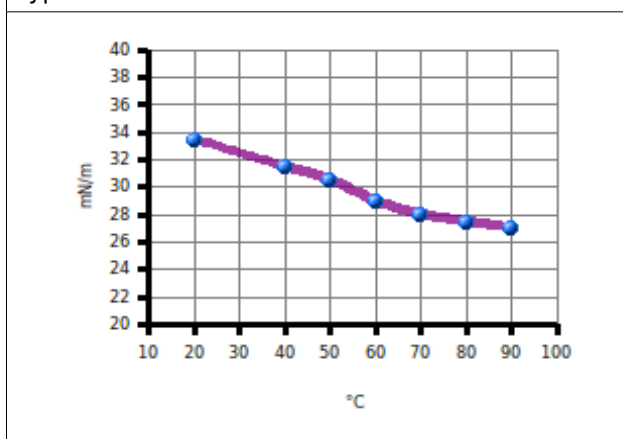


Type	Saturation magnetization [mT]	Viscosity ¹ [m Pas]	Pourpoint [°C]	Density ² [Kg m ⁻³]
APG 1110	11 ±10%	100 ±10%	-56	940
APG 1112		200 ±10%	-49	950
APG 1114		500 ±10%	-40	960
APG 1115		1000 ±10%	-35	970
APG 1116		1500 ±10%	-31	970
APG 1117		2000 ±10%	-28	980
APG 1117.3		3000 ±10%	-25	980
APG 1120		4000 ±10%	-25	980
APG 1117.5		5000 ±10%	-21	990
APG 1117.10		10000 ±10%	-18	990
APG 1121	16,5 ±10%	200 ±10%	-50	1000
APG 1132	22 ±10%	200 ±10%	-51	1050
APG 1133		500 ±10%	-43	1060
APG 1134		1000 ±10%	-37	1070
APG 1135		1500 ±10%	-34	1070
APG 1136		2000 ±10%	-30	1080
APG 1136.3		3000 ±10%	-26	1080
APG 1140		4000 ±10%	-24	1090
APG 1141		5000 ±10%	-22	1090
APG 1142	10000 ±10%	-18	1100	

Standard ferrofluid for cooling and damping in tweeters in moderate temperature environment.

Replacement for APG 800 series with improved long term viscosity increase.

Typical surface tension³



Carrier liquid: synthetic hydrocarbon

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 Measurement with cone plate viskometer at 27 °C

2 Measurement with pycnometer, water as reference, accuracy approximately 0.05

3 by ring method