



"Suppliers of Ferrofluids for Research and Industry" Loudspeaker Fluid Catalogue

Our range of ferrofluids have been designed to operate at temperatures up to 150°C with excursions up to 200°C for short periods of time. All the fluids provide various degrees of damping and heat transfer dependant on the loudspeaker design and the viscosity of the fluid. The catalogue lists those fluids that have already been manufactured and are based on various synthetic oils – other fluids can be produced to a customers special requirements.

These high grade ferrofluids may be used in a wide range of drivers such as Tweeters, Supertweeters, Midranges, Small Woofers, Full Range, Compression Drivers, Alarm Type and Headset Drivers.

Fluid N ^o	Saturation M (Gauss)	Viscosity @ 27°C (cP)
LFH375-350	375	350
LFH375-250	375	250
LFH350-375	350	375
LFH325-130	325	130
LFH300-1000	300	1000
LFH300-350	300	350
LFH300-115	300	115
LFH250-1500	250	1500
LFH250-750	250	750
LFH250-150	250	150
LFH250-100	250	100
LFH200-70	200	70
LFH200-5000	200	5000 *
LFH200-4000	200	4000 *
LFH200-2000	200	2000
LFH200-1500	200	1500
LFH200-1000	200	1000
LFH200-500	200	500



Fluid N ^o	Saturation M (Gauss)	Viscosity @ 27°C (cP)
LFH200-300	200	300
LFH200-200	200	200
LFH200-125	200	125
LFH200-50	200	50
LFH150-1500	150	1500
LFH150-500	150	500
LFH150-200	150	200
LFH150-75	150	75
LFH150-55	150	55
LFH150-40	150	40
LFH100-3000	100	3000 *
LFH100-2000	100	2000 *
LFH100-1000	100	1000
LFH100-400	100	400
LFH100-300	100	300
LFH100-70	100	70
LFH100-60	100	60
LFH100-30	100	30

High Field Gradient Drivers

Fluid N ^o	Saturation M (Gauss)	Viscosity @ 27°C (cP)
LFH75-110-U	75	110
LFH100-60-U	100	60 *
LFH200-200-U	200	200 *
LFH200-500-U	200	500 *
LFH200-1500-U	200	1500 *
LFH200-1000-U	200	1000 *
LFH200-2000-U	200	1000 *

Communication Speakers

Fluid N ^o	Saturation M (Gauss)	Viscosity @ 27°C (cP)
LFH100-4000	100	4000 *

All fluids available ex-stock except *. For further information please contact our technical department at the address given above, or email mail@liquidsresearch.com