

MAGNETIC FLUIDS

TYPES and INFO

BASE	APPLICATIONS / USES	MAGNETIZATION mT	VISCOSITY 20°C
Water	General test	32	21
Iso - Paraffin	General test	50	150
Poly-alpha-olefin	Seals, bearings	33	180
		34	280
Alkylnaphthalene	Dust seal	40	370
	Vacuum seal	50	600
		60	1300
Perfluoro-polyether (PFPE)	Heat, solvent, oxidation & radiation resistance; Vacuum seal	40	2800
		40	3500
		11	1000
		11	2000
Poly-alpha-olefin	Acoustic dampers	22	500
		22	1000
		22	2000
		22	4000
		22	5000