

SINTERED AlNiCo MAGNETS

Typical Magnetic Properties

Material	Max. Energy Product		Remanence		Coercive Force				Rev. Temp. Coeff.	Curie Temp.	Density
	(BH) _{max}		B _r		H _c		H _{ci}		%/°C	T _c	D
	MGOe	kJ/m ³	kG	mT	Oe	kA/m	Oe	kA/m	%/°K	°C	g/cm ³
Alnico 2	1.5	12.0	7.1	710	550	44	570	45	-0.014	810	7.0
Alnico 5	3.9	31.2	10.5	1050	590	47	600	48	-0.016	850	7.2
Alnico 6	3.0	23.8	10.0	1000	700	56	710	57	-0.020	850	7.2
Alnico 8	4.0	32.0	8.0	800	1550	123	1600	128	-0.020	850	7.2
Alnico 8HC	4.5	36.0	6.5	650	1700	136	1880	150	-0.020	850	7.2

ISO 9002 Quality Standard Certified
Special properties can be achieved with custom method.