

### Magnetic Properties of Sintered AlNiCo Magnets--USA standard (MMPA)

Grade	Remanence Br		Coercive force Hcb		Intrinsic Coercive force Hcj		Maximum Energy (BH)max		Density	$\alpha$ (Br)	Tc.	Remark
	kGs	mT	Oe	kA/m	Oe	kA/m	KJ/m <sup>3</sup>	MGOe	g/cm <sup>3</sup>	%K	°C	
AlNiCo2	7.1	710	550	44	570	45	11.9	1.5	6.9	-0.02	450	Istropic
AlNiCo5	10.9	1090	620	49	630	50	31.0	3.9	7.3	0.01	525	Anisotropic
AlNiCo6	9.4	940	790	63	820	65	23.1	2.9	7.3	0.03	525	
AlNiCo8	7.4	740	1500	119	1690	134	31.8	4.0	7.3	0.01	550	
AlNiCo8HC	6.7	670	1800	143	2020	161	35.8	4.5	7.3	0.01	550	