MAGNET MATERIAL CHARACTERISTICS

Ceramic Magnets

Material & Grade	Max. Energy Product (BH) max		Remanence B_r		Coercive Force H_c		H_{ci}		Rev. Temp. Coeff. % / °C	Curie Temp. T_c	Density D
	MGOe	kJ/m^3	G	mT	Oe	kA/m	Oe	kA/m	% / °K	°C	g/cm^3
Ceramic-1	1.05	8.4	2,300	230	1,850	147	3,250	259	-0.2	450° C	4.8
Ceramic-5	3.04	27.1	3,800	380	2,400	191	2,550	203	-0.2	450° C	4.8
Ceramic-7	2.75	21.9	3,400	340	3,250	259	4,000	318	-0.2	450° C	4.8
Ceramic-8	3.50	27.9	3,850	385	2,950	235	3,050	243	-0.2	450° C	4.9
Ceramic-8B	4.00	31.8	4,100	410	2,900	231	3,000	239	-0.2	450° C	4.9
Ceramic-8A	3.40	27.1	3,800	380	3,400	271	3,900	310	-0.2	450° C	4.9
Ceramic-8C	4.00	31.8	4,000	400	3,650	290	4,000	318	-0.2	450° C	4.9

700 Hicksville Road • ENECON Center Suite 110 • Bethpage, New York 11714
Toll Free: 877-ENEFLUX • Phone: 516.576.3434 • Fax: 516.349.5522
Website: www.eamagnetics.com • Email: info@eamagnetics.com