Magnetic Properties of Flexible Ferrite Magnet

Material Grade			BFF5.I*	BFF10.A*	BFF11.A	BFF11.A	BFF12.A	BFF12.A	BFF13B.A	BFF13B.A	BFF13.A	BFF13.A	BFF13H.A	BFF13H.A	BFF14.A
Binder			CPE	NBR	CPE	NBR	CPE	NBR	CPE	NBR	CPE	NBR	CPE	NBR	CPE
Remanence	(Br)	Gs	1500-1700	2100-2300	2300-2500	2300-2500	2400-2600	2300-2500	2500-2700	2400-2600	2400-2600	2400-2600	2400-2600	2400-2600	2550-2750
		mT	150-170	210-230	230-250	230-250	240-260	230-250	250-270	240-260	240-260	240-260	240-260	240-260	255-275
Coercive Force	(Hc)	Oe	1300-1500	1900-2200	2050-2350	2050-2350	2000-2350	2150-2400	2100-2400	2100-2400	2150-2450	2150-2450	2150-2500	2150-2500	2100-2400
		kA/m	104-120	151-175	163-187	163-187	159-187	171-191	167-191	167-191	171-195	171-195	171-199	171-199	167-191
	(Hcj)	Oe	1500-1700	2400-2600	2400-2600	2400-2600	2100-2300	3100-3300	2600-3000	2600-3000	2800-3500	2800-3500	3500-4200	3500-4200	2200-2500
		kA/m	120-135	191-207	191-207	191-207	167-183	247-263	207-239	207-239	223-279	223-279	279-334	279-334	175-199
Maximum Energy Product	(BH)max	MGOe	0.5-0.7	1.15-1.35	1.30-1.50	1.30-1.50	1.45-1.65	1.35-1.55	1.50-1.70	1.45-1.65	1.45-1.65	1.45-1.65	1.45-1.65	1.45-1.65	1.55-1.75
		kJ/m^3	4.0-5.6	9.20-10.8	10.4-12.0	10.4-12.0	11.6-13.2	10.8-12.4	12.0-13.6	11.6-13.2	11.6-13.2	11.6-13.2	12.0-13.2	12.0-13.2	12.4-14.0
Rever. Temp. Coeff.	α(Br)	%/℃	-0.20	-0.20	-0.20	-0.20	-0.20	-0.20	-0.20	-0.20	-0.20	-0.20	-0.20	-0.20	-0.20
	β(Hcj)	%/℃	+0.30	+0.30	+0.30	+0.30	+0.30	+0.30	+0.30	+0.30	+0.30	+0.30	+0.30	+0.30	+0.30

Remark: "I" / Isotropic, "A" / Anisotropic

Remark: All the data listed in the table are measured as per standard IEC60404-5:1995