

Typical Magnetic Properties																	
Material	Iso / Anisotropic	Remanence				Coercivity				Intrinsic Coercivity				Max. Energy Product			
		Br(mT)		Br(kGs)		bHc(kA/m)		bHc(Oe)		iHc(kA/m)		iHc(Oe)		(BH)max(KJ/m³)		(BH)max(MGOe)	
		Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
Y10	Isotropic	235	200	2,350	2,000	160	125	2,010	1,570	280	210	2,640	3,520	9.5	6.5	1.2	0.8
Y25	Anisotropic	400	360	4,000	3,600	170	135	2,140	1,700	200	140	2,510	1,760	28	22.5	3.5	2.8
Y30	Anisotropic	400	370	4,000	3,700	210	175	2,640	2,200	220	180	2,770	2,260	30	26	3.8	3.3
Y30BH	Anisotropic	400	380	4,000	3,800	275	230	3,460	2,890	290	235	3,650	2,950	32.5	27	4.1	3.4
Y33	Anisotropic	430	410	4,300	4,100	250	220	3,140	2,770	255	225	3,210	2,830	35	31.5	4.4	4
Y35	Anisotropic	420	400	4,200	4,000	190	160	2,380	2,010	195	165	2,450	2,070	33.5	30	4.2	3.8