

Magnetic properties of sintered Ferrite magnets

Grades	Remanence		Coercive Force		Intrinsic Coercivity		Maximum Energy Product		Curie Temp.	Temp. Coefficient of Br	Remarks		
	Br		Hcb		Hcj		(BH)max						
	mT	KG	KA/m	KOe	KA/m	KOe	kJ/m ³	MGOe					
Y10T	200 - 235	2.00 - 2.35	128 - 160	1.61-2.01	210 - 280	2.64-3.52	6.4 - 9.6	0.8 - 1.2	460	-0.18 ~ -0.20			
Y20	320 - 380	3.20 - 3.80	135 - 190	1.70-2.39	140 - 195	1.76-2.45	18.0 - 22.0	2.3 - 2.8	460	-0.18 ~ -0.20			
Y22H	310 - 360	3.10 - 3.60	220 - 250	2.76-3.14	280 - 320	3.52-4.02	20.0 - 24.0	2.5 - 3.0	460	-0.18 ~ -0.20		Equivalent to YBM-2D	
Y23	320 - 370	3.20 - 3.70	170 - 190	2.14-2.39	190 - 230	2.39-2.89	20.0 - 25.5	2.5 - 3.2	460	-0.18 ~ -0.20			
Y25	360 - 400	3.60 - 4.00	135 - 170	1.70-2.14	140 - 200	1.76-2.51	22.5 - 28.0	2.8 - 3.5	460	-0.18 ~ -0.20			
Y26H-1	360 - 390	3.60 - 3.90	200 - 250	2.51-3.14	225 - 255	2.83-3.20	23.0 - 28.0	2.9 - 3.5	460	-0.18 ~ -0.20			
Y26H-2	360 - 380	3.60 - 3.80	263 - 288	3.30-3.62	318 - 350	4.00-4.40	24.0 - 28.0	3.0 - 3.5	460	-0.18 ~ -0.20	Equivalent to FB3G	Equivalent to YBM-2BE	Equivalent to NMF-3F
Y27H	370 - 400	3.70 - 4.00	205 - 250	2.58-3.14	210 - 255	2.64-3.20	25.0 - 29.0	3.1 - 3.6	460	-0.18 ~ -0.20			
Y28	370 - 400	3.70 - 4.00	175 - 210	2.20-2.64	180 - 220	2.26-2.76	26.0 - 30.0	3.3 - 3.8	460	-0.18 ~ -0.20		Equivalent to YBM-1A	
Y28H-1	380 - 400	3.80 - 4.00	240 - 260	3.02-3.27	250 - 280	3.14-3.52	27.0 - 30.0	3.4 - 3.8	460	-0.18 ~ -0.20		Equivalent to YBM-2B	Equivalent to NMF-3D
Y28H-2	360 - 380	3.30 - 3.80	271 - 295	3.41-3.71	382 - 405	4.80-5.09	26.0 - 30.0	3.3 - 3.8	460	-0.18 ~ -0.20	Equivalent to FB6E	Equivalent to YBM-2BF	Equivalent to NMF-3E
Y30H-1	380 - 400	3.80 - 4.00	230 - 275	2.89-3.46	235 - 290	2.95-3.64	27.0 - 32.0	3.4 - 4.0	460	-0.18 ~ -0.20	Equivalent to FB3N		
Y30H-2	395 - 415	3.95 - 4.15	275 - 300	3.46-3.77	310 - 335	3.90-4.21	27.0 - 32.5	3.4 - 4.1	460	-0.18 ~ -0.20	Equivalent to FB5DH/FB5H	Equivalent to YBM-5BE	Equivalent to NMF-5E
Y32	400 - 420	4.00 - 4.20	160 - 190	2.01-2.39	165 - 195	2.07-2.45	30.0 - 33.5	3.8 - 4.2	460	-0.18 ~ -0.20			Equivalent to NMF-3B
Y32H-1	400 - 420	4.00 - 4.20	190 - 230	2.39-2.89	230 - 250	2.89-3.14	31.5 - 35.0	4.0 - 4.4	460	-0.18 ~ -0.20			
Y32H-2	400 - 440	4.00 - 4.40	224 - 240	2.81-3.02	230 - 250	2.89-3.14	31.0 - 34.0	3.9 - 4.3	460	-0.18 ~ -0.20			
Y33	410 - 430	4.10 - 4.30	220 - 250	2.76-3.14	225 - 255	2.83-3.20	31.5 - 35.0	4.0 - 4.4	460	-0.18 ~ -0.20			Equivalent to NMF-5C
Y33H	410 - 430	4.10 - 4.30	250 - 270	3.14-3.39	250 - 275	3.14-3.46	31.5 - 35.0	4.0 - 4.4	460	-0.18 ~ -0.20	Equivalent to FB5B/FB5D	Equivalent to YBM-5BD	Equivalent to NMF-5D
Y34	420 - 440	4.20 - 4.40	200 - 230	2.51-2.89	205 - 235	2.58-2.95	32.5 - 36.0	4.1 - 4.5	460	-0.18 ~ -0.20			
Y35	430 - 450	4.30 - 4.50	215 - 239	2.70-3.00	217 - 241	2.73-3.03	33.1 - 38.2	4.2 - 4.8	460	-0.18 ~ -0.20		Equivalent to YBM-5BB	
Y36	440 - 450	4.40 - 4.50	247 - 271	3.10-3.41	250 - 274	3.14-4.69	35.1 - 38.3	4.4 - 4.8	460	-0.18 ~ -0.20			Equivalent to NMF-7C
Y38	440 - 460	4.40 - 4.60	285 - 305	3.58-3.83	294 - 310	3.69-3.90	36.6 - 40.6	4.6 - 5.1	460	-0.18 ~ -0.20			Equivalent to NMF-9D
Y40	450 - 460	4.50 - 4.60	330 - 354	4.15-4.45	340 - 360	4.27-4.52	37.6 - 41.8	4.7 - 5.3	460	-0.18 ~ -0.20	Equivalent to FB9B		Equivalent to NMF-12G

* The above table shows typical characteristics. We are happy to offer other materials according to your requirements. Please feel free to contact us.