

## SINTERED FERRITE(CERAMIC) MAGNETS

### MAGNETIC PROPERTIES

#### China Standard

Grade	Remanence	Coercive Force	Intrinsic Coercive Force	Max. energy product
	Br	Hcb	Hcj	( BH ) max
	mT	kA/m	kA/m	kJ/m <sup>3</sup>
	(kGs)	(kOe)	(kOe)	(MGOe)
Y10T	200-235	125-160	210-280	6.5-9.5
	(2.0-2.35)	(1.57-2.01)	(2.64-3.52)	(0.8-1.2)
Y22H	310-360	220-250	280-320	20.0-24.0
	(3.10-3.60)	(2.76-3.14)	(3.51-4.02)	(2.5-3.0)
Y25	360-400	135-170	140-200	22.5-28.0
	(3.60-4.00)	(1.70-2.14)	(1.76-2.51)	(2.8-3.5)
Y26H-1	360-390	200-250	225-255	23.0-28.0
	(3.60-3.90)	(2.51-3.14)	(2.83-3.20)	(2.9-3.5)
Y26H-2	360-380	263-288	318-350	24.0-28.0
	(3.60-3.80)	(3.30-3.62)	(3.99-4.40)	(3-3.5)
Y27H	350-380	225-240	235-260	25.0-29.0
	(3.50-3.80)	(2.83-3.01)	(2.95-3.27)	(3.1-3.6)
Y28	370-400	175-210	180-220	26.0-30.0
	(3.70-4.00)	(2.20-3.64)	(2.26-2.76)	(3.3-3.8)
Y28H-1	380-400	240-260	250-280	27.0-30.0
	(3.80-4.00)	(3.01-3.27)	(3.14-3.52)	(3.4-3.8)
Y28H-2	360-380	271-295	382-405	26.0-30.0
	(3.60-3.80)	(3.40-3.70)	(4.80-5.08)	(3.3-3.8)
Y30H-1	380-400	230-275	235-290	27.0-32.5
	(3.80-4.00)	(2.89-3.46)	(2.95-3.64)	(3.4-4.1)
Y30H-2	395-415	275-300	310-335	27.0-32.0
	(3.95-4.15)	(3.45-3.77)	(3.89-4.20)	(3.4-4.0)
Y32	400-420	160-190	165-195	30.0-33.5
	(4.00-4.20)	(2.01-2.39)	(2.07-2.45)	(3.8-4.2)
Y32H-1	400-420	190-230	230-250	31.5-35.0
	(4.00-4.20)	(2.39-2.89)	(2.89-3.14)	(3.9-4.4)
Y32H-2	400-440	224-240	230-250	31.0-34.0
	(4.00-4.40)	(2.81-3.01)	(2.89-3.14)	(3.9-4.3)
Y33	410-430	220-250	225-255	31.5-35.0
	(4.10-4.30)	(2.76-3.14)	(2.83-3.20)	(3.9-4.4)
Y33H	410-430	250-270	250-275	31.5-35.0
	(4.10-4.30)	(3.14-3.39)	(3.14-3.45)	(3.9-4.4)
Y34	420-440	200-230	205-235	32.5-36.0
	(4.20-4.40)	(2.51-2.89)	(2.57-2.95)	(4.1-4.4)
Y35	430-450	215-239	217-241	33.1-38.2
	(4.30-4.50)	(2.70-3.00)	(2.73-3.03)	(4.1-4.8)
Y36	430-450	247-271	250-274	35.1-38.3
	(4.30-4.50)	(3.10-3.40)	(3.14-3.44)	(4.4-4.8)
Y38	440-460	285-305	294-310	36.6-40.6
	(4.40-4.60)	(3.58-3.83)	(3.69-3.89)	(4.6-5.1)
Y40	440-460	330-354	340-360	37.6-41.8
	(4.40-4.60)	(4.15-4.45)	(4.27-4.52)	(4.7-5.2)

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Grade	Remanence	Coercive Force	Intrinsic Coercive Force	Max. energy product
	Br	Hcb	Hcj	( BH ) max
	mT	kA/m	kA/m	kJ/m <sup>3</sup>
	(kGs)	(kOe)	(kOe)	(MGOe)
C1	230	148	258	8.36
	(2.3)	(1.86)	(3.5)	(1.05)
C5	380	191	199	27
	(3.8)	(2.4)	(2.5)	(3.4)
C7	340	258	318	21.9
	(3.4)	(3.23)	(4.00)	(2.75)
C8(C8A)	385	235	242	27.8
	(3.85)	(2.95)	(3.05)	(3.5)
C8B	420	232	236	32.8
	(4.2)	(2.913)	(2.96)	(4.12)
C9	380	280	320	26.4
	(3.8)	(3.516)	(4.01)	(3.32)
C10	400	288	280	30.4
	(4.0)	(3.617)	(3.51)	(3.82)
C11	430	200	204	34.4
	(4.3)	(2.512)	(2.56)	(4.32)