

Magnetic Properties of Ferrite Magnets

Grade No.	Max. Energy Product (BH) max		Residual Induction Br		Coercive Force Hc		Intrinsic Coercive Force Hci		Max. Service Temperature	
	(MGOe)	(KJ/m ³)	(k/gauss)	(mT)	(k/oersteds)	(kA/m)	(k/oersteds)	(kA/m)	°F	°C
Y10T	0.8-1.0	6.50-8.00	2.00-2.18	200-218	1.57-1.82	125-145	2.64-3.14	210-250	572	300
Y25	2.8-3.2	22.5-25.3	3.60-3.70	360-370	1.70-1.88	135-150	1.76-2.14	140-170	572	300
Y30	3.4-3.7	26.0-28.0	3.80-3.85	380-385	2.40-2.64	191-210	2.50-2.51	199-220	572	300
Y30BH	3.4-3.7	27.0-30.0	3.80-3.90	380-390	2.80-2.95	223-235	2.90-3.08	231-245	572	300
Y33	4.0-4.2	31.5-33.0	4.10-4.20	410-420	2.77-2.95	220-235	2.83-3.01	225-240	572	300
Y35	3.8-4.0	30.0-32.0	4.00-4.10	400-410	2.20-2.45	175-195	2.26-2.51	180-200	572	300