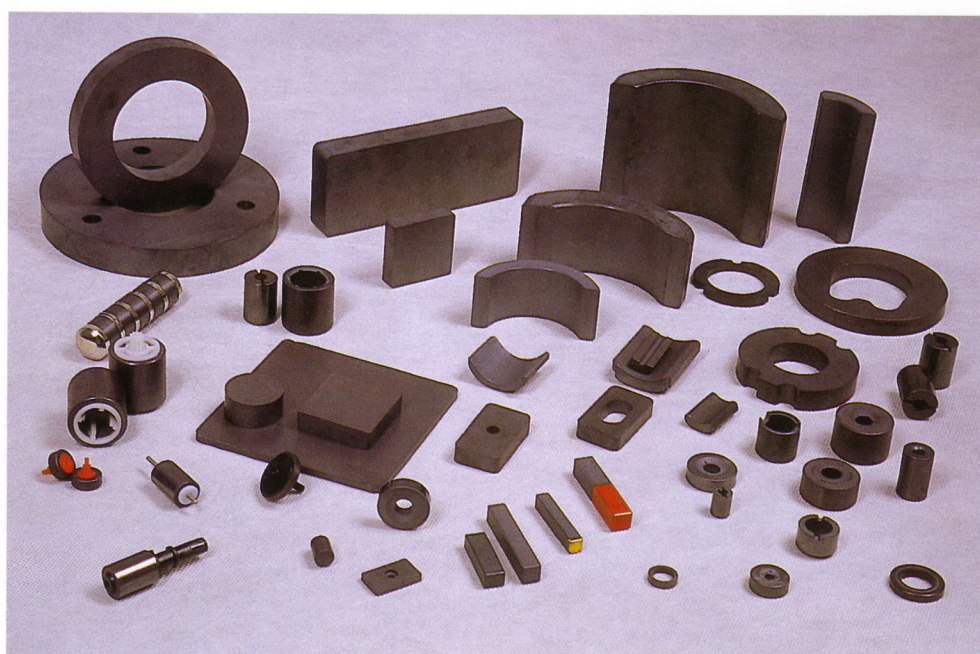


Sintered Ferrite Magnets

Pro-Perfect Magnetics is experienced in producing Sintered Ferrite Magnets with annual capacity 16,000 tons; including Segment Magnets, Loudspeaker Ring Magnets, Isotropic & Anisotropic Rotor Magnets, Radial Direction Multi-Pole Ring Magnets, etc. Especially for Segment Magnets and Loudspeaker Ring Magnets, *Pro-Perfect Magnetics* has got well-recognized achievements by the industry for the constant stable high magnetic characteristics.

The magnetic characteristics of Sintered Ferrite Magnets (tested at 20°C):

Grade	Residual Induction (Br)		Coercive Force (Hcb)		Intrinsic Coercive Force (Hcj)		Max. Energy Product (BHmax)	
	mT	kGs	kA/m	kOe	kA/m	kOe	kJ/m ³	MGOe
Y8T	200 ~ 235	2.0 ~ 2.35	125 ~ 160	1.57 ~ 2.01	210 ~ 280	2.64 ~ 3.52	6.5 ~ 9.5	0.8 ~ 1.2
Y23	320 ~ 370	3.2 ~ 3.7	170 ~ 190	2.14 ~ 2.38	190 ~ 230	2.39 ~ 2.89	20.0 ~ 25.5	2.5 ~ 3.2
Y25	360 ~ 400	3.6 ~ 4.0	135 ~ 170	1.7 ~ 2.14	140 ~ 200	1.76 ~ 2.51	22.5 ~ 28.0	2.8 ~ 3.5
Y26H	360 ~ 390	3.6 ~ 3.9	220 ~ 250	2.77 ~ 3.14	225 ~ 255	2.83 ~ 3.21	23.0 ~ 28.0	2.9 ~ 3.5
Y27H	370 ~ 400	3.7 ~ 4.0	205 ~ 250	2.58 ~ 3.14	210 ~ 255	2.64 ~ 3.21	25.0 ~ 29.5	3.1 ~ 3.7
Y28	370 ~ 400	3.7 ~ 4.0	175 ~ 210	2.20 ~ 2.64	180 ~ 220	2.26 ~ 2.77	26.0 ~ 30.0	3.3 ~ 3.8
Y30H-1	380 ~ 400	3.8 ~ 4.0	230 ~ 275	2.89 ~ 3.46	235 ~ 290	2.99 ~ 3.65	27.0 ~ 32.0	3.4 ~ 4.1
Y30H-2	390 ~ 410	3.9 ~ 4.1	275 ~ 300	3.46 ~ 3.77	310 ~ 335	3.90 ~ 4.21	28.5 ~ 32.5	3.5 ~ 4.0
Y32	400 ~ 420	4.0 ~ 4.2	160 ~ 190	2.01 ~ 2.38	165 ~ 195	2.07 ~ 2.45	30.0 ~ 33.5	3.8 ~ 4.2
Y33	410 ~ 430	4.1 ~ 4.3	220 ~ 250	2.77 ~ 3.14	225 ~ 255	2.83 ~ 3.21	31.5 ~ 35.0	4.0 ~ 4.4
Y33H	410 ~ 430	4.1 ~ 4.3	250 ~ 270	3.14 ~ 3.40	250 ~ 275	3.14 ~ 3.45	31.5 ~ 35.0	4.0 ~ 4.4
Y35	430 ~ 450	4.3 ~ 4.5	215 ~ 239	2.70 ~ 3.00	217 ~ 241	2.73 ~ 3.03	33.1 ~ 35.2	4.2 ~ 4.4
Y36	430 ~ 450	4.3 ~ 4.5	247 ~ 271	3.10 ~ 3.40	250 ~ 274	3.14 ~ 3.44	35.1 ~ 38.3	4.4 ~ 4.8
Y38	440 ~ 450	4.4 ~ 4.5	285 ~ 305	3.58 ~ 3.83	294 ~ 310	3.69 ~ 3.89	36.6 ~ 40.6	4.6 ~ 5.1
Y40	450 ~ 460	4.5 ~ 4.6	330 ~ 354	4.15 ~ 4.45	340 ~ 360	4.27 ~ 4.52	37.6 ~ 41.8	4.7 ~ 5.25



Your Reliable Magnet Source from China!