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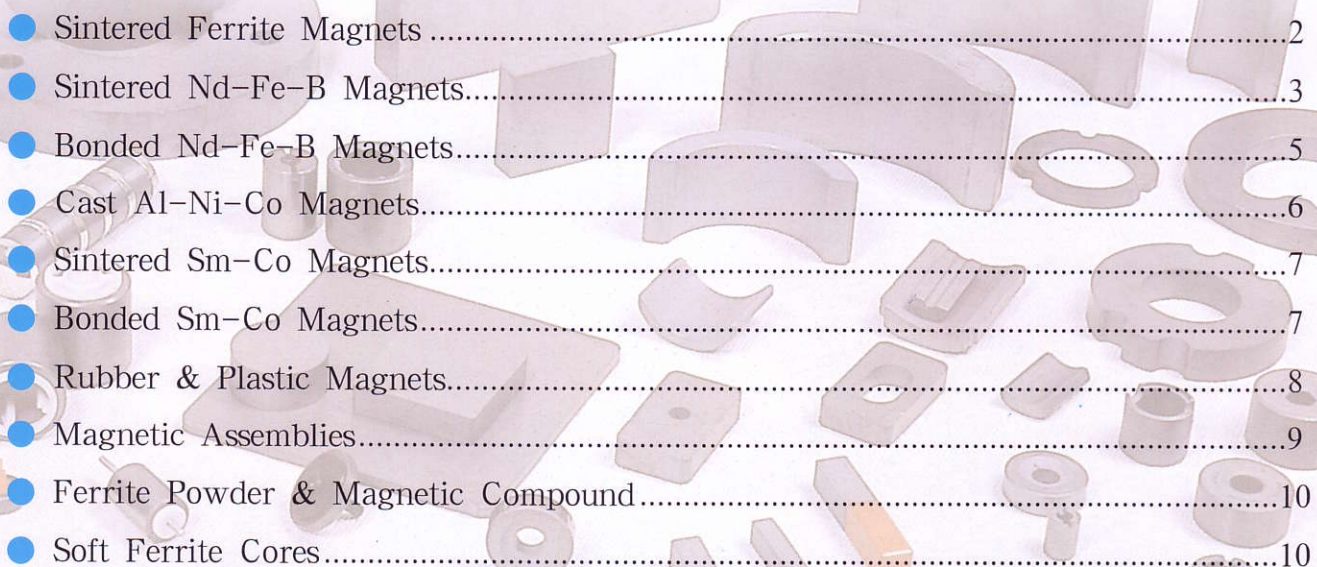
Pro-Perfect Magnetics

Brief Introduction

Pro-Perfect Magtech Co., Ltd., well known as *Pro-Perfect Magnetics*, is one of the leading manufacturers and exporters of permanent magnets and assemblies in China. *Pro-Perfect Magnetics* specializes in Ferrite Magnets, Nd-Fe-B Magnets, Al-Ni-Co Magnets, Sm-Co Magnets, Rubber & Plastic Magnets, Magnetic Assemblies, Ferrite Powder & Magnetic Compound, Soft Ferrite Cores, etc. Especially for Ferrite Segment Magnets, Loudspeaker Ring Magnets and Sintered Nd-Fe-B magnets, *Pro-Perfect Magnetics* has got remarkable achievements and well recognized by the industry.

With over 10 years of experience in supplying permanent magnets and assemblies, *Pro-Perfect Magnetics* has developed quality systems and advanced production processes to satisfy the demanding requirements of the industry. These systems are applied throughout all aspects of production, from prototype design, through manufacture to the final delivery. *Pro-Perfect Magnetics* will still exert its utmost to satisfy all customers' technical and quality needs with incessant innovation and quality control.

Pro-Perfect Magnetics is expecting the sincere co-operation with you!



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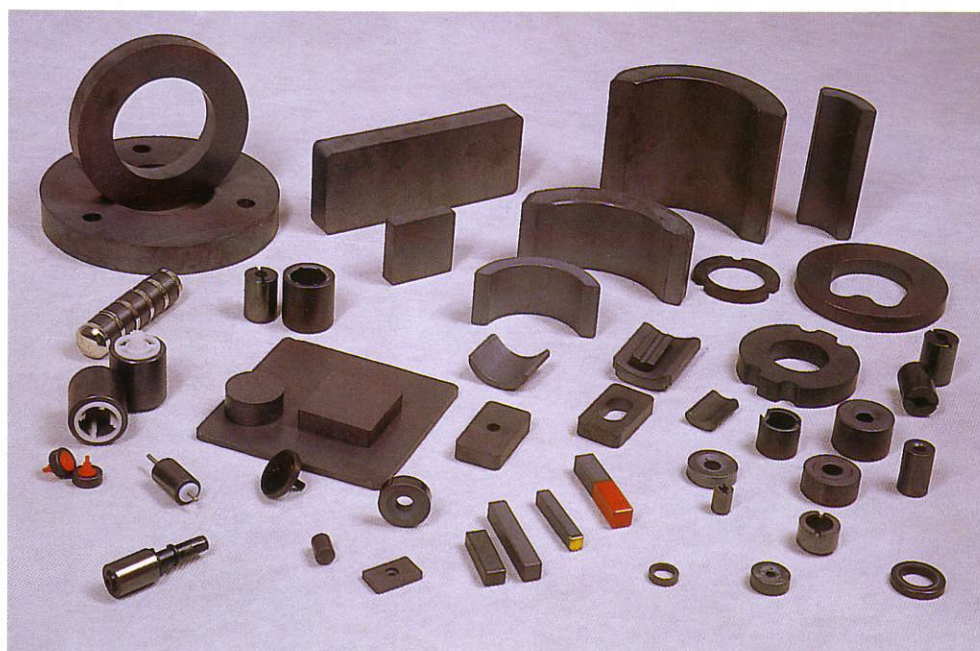
Your Reliable Magnet Source from China!

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

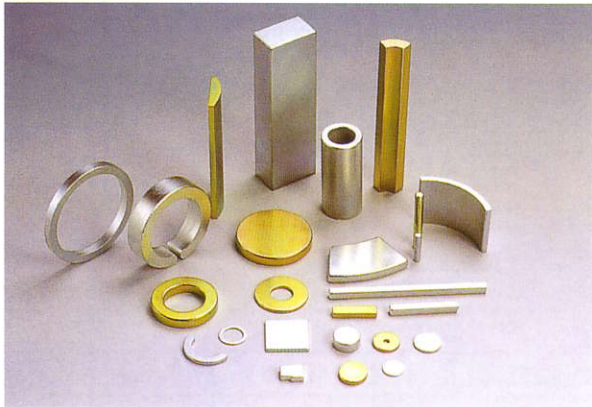


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Sintered Nd-Fe-B Magnets

As a specialist in Sintered Nd-Fe-B Magnets, *Pro-Perfect Magnetics* started to serve overseas customers since 1996, with the current annual capacity 600 tons. The stable magnetic characteristics, good anti-corrosion surface treatment, timely deliveries, reasonable prices and excellent service have made *Pro-Perfect Magnetics* reputable in this field. The maximum stable grades available for mass production are: N50, N48H, N45SH, N40UH and N35EH. They are proud of *Pro-Perfect Magnetics*.

The surface treatment is very important for Sintered Nd-Fe-B magnets, *Pro-Perfect Magnetics* can supply following coatings: Zinc coating, Nickel coating, Epoxy coating, Phosphorated coating, Tin coating, Gold coating, Silver coating, Parylene CVD coating, etc.



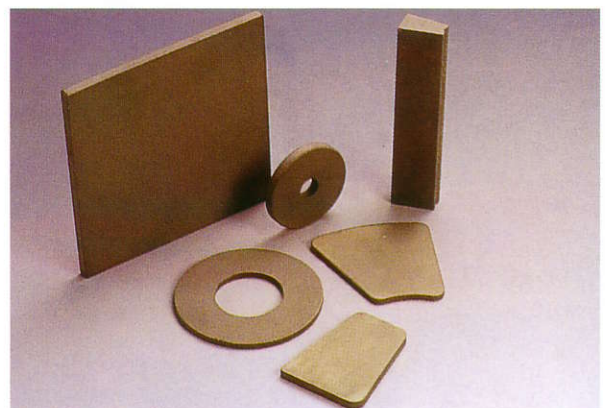
Zinc Coating



Nickel Coating



Epoxy Coating



Phosphorated Coating

