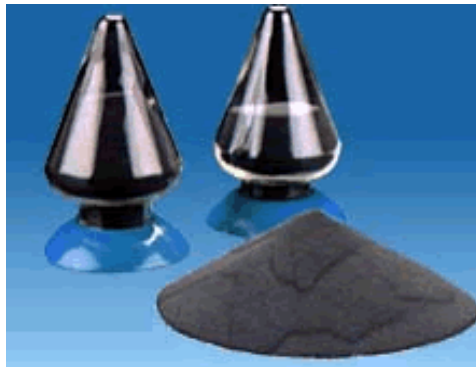


AlNiCo powder

Alnico Magnetic Powder, Bonded Alnico Powder used for magnetic material Industry. YX series Alnico Magnetic Powder, Bonded Alnico Powder are suitable for making various bonded alnico magnets. They have good compatibility with different kinds of composite size, such powders have high filling capacity. The strict quality control system of our plant ensures that the quality is stable and consistent.

Applications

- Alnico Powder for sintered Magnets.
- Alnico Powder for Bonded Magnets.
- Purity convergence Magnet.
- Beam Arrangement Magnet.
- Magnetic bearings and braking magnet in watt-hour meters.
- Telephone receivers.
- Small sized motors for special purposes.



Characteristic Properties of Alnico alloy powder (minimum value)

Grade	Br		Hcb		Hcj		(BH)max	
	mT	KGs	KA/m	KOe	KA/m	KOe	KJ/m ³	MGOe
FLN8	520	5.2	40	0.50	43	0.54	8.0	1.0
FLNG10	550	5.5	42	0.53	45	0.57	9.5	1.19
FLNG12	700	7.0	40	0.50	43	0.54	12.0	1.5
FLNGT14A	500	5.0	60	0.75			14.0	1.75
FLNGT14B	570	5.7	76	0.95			14.0	1.75
FLNG26	900	9.0	56	0.70	58	0.73	26.0	3.25
FLNG28	1050	10.5	46	0.58	47	0.59	28.0	3.5
FLNG34	1120	11.2	47	0.59	48	0.60	34.0	4.25
FLNGT18	650	6.5	80	1.00	82	1.03	18.0	2.25
FLNGT31	760	7.6	107	1.34	111	1.39	31.0	3.88
FLNGT36	680	6.8	136	1.70	139	1.75	36.0	4.5
FLNGT36H	680	6.8	147	1.84			36.0	4.5
FLMGT38	800	8.0	120	1.50	122	1.53	38.0	4.75

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