

China Sintered SmCo, Sintered SmCo Manufacturer, Supplier, Factory, Exporter in china

[Sintered SmCo](#)

Sintered SmCo

[Sintered SmCo Magnet](#)



Material	Code	Remanence Br		Coercivity Force		Intrinsic Coercivity Force		Max. Energy Product Bhm		Curie Temperature	Max. Operating Temperature
		T	KGs	KA/m	KOe	KA/m	KOe	KJ/m ³	MGOe	°C	°C
Sintered											
SmCo(1:5)	UNI-18	0.75-0.9	8.5-9.0	620-648	7.8-8.2	1194-1513	15-19	127-143	16-18	750	250
	UNI-20	0.92-0.96	9.2-9.6	653-717	8.2-9.0	1194-1513	15-19	150-167	19-21	750	250
	UNI-24	0.96-1.0	9.6-1.0	730-770	9.2-9.7	1194-1513	15-19	175-190	22-24	750	250
SmCo(2:17)	UNI-24	0.95-1.02	9.5-10.2	637-732	8.0-9.2	1433-1990	18-25	175-190	22-24	800	300
	UNI-26	1.02-1.05	10.2-10.5	748-796	9.4-10.0	1433-1990	18-25	195-215	24-26	800	300
	UNI-28	1.05-1.08	10.5-10.8	756-796	9.5-10.0	1433-1831	18-25	205-220	26-28	800	300
	UNI-28B	1.02-1.10	10.2-11.0	420	5.2-5.6	440-520	5.5-6.5	205-220	26-28	800	300
	UNI-30	1.08-1.10	10.8-11.0	780	9.8-10.5	1433-1831	18-25	220-240	28-30	800	300
	UNI-30B	1.08-1.15	10.8-11.5	420	5.2-5.6	440-520	5.5-6.5	220-240	28-30	800	300
Bonded											
SmCo(1:5)	UNI-6	0.4	4.0	280	3.5	800	10	30-50	4-6	-	120
	UNI-10	0.5	5.0	320	4.0	800	10	50-65	6-8	-	120
SmCo(2:17)	UNI-10	0.6	6.0	360	4.5	800	10	65-80	8-10	-	120
	UNI-12	0.7	7.0	400	5.0	800	10	80-95	10-12	-	120
						SmCo5			Sm2Co17		
Temp. Coeff. Of Br: 1%/°C						-0.05			-0.03		
Temp. Coeff. Of iHc: %/°C						-0.3			-0.2		
Curie Temperature: °C						700-750			800-850		
Density: g/cm ³						8.2-8.4			8.3-8.5		
Vickers Hardness: Hv						450-500			500-600		
Working Temperature : °C						250			300		

Typical Characteristic Curve for SmCo permanent magnet



[Hard Ferrite Magnet](#), [Neodymium Magnet](#), [Neodymium Magnet](#), [Cast Alnico Magnet](#), [Smco Magnet](#), [Plastic Femite Magnet](#), [Magnetic Assembly](#), [Permanent Magnets](#), [Sintered NdFeB Magnets](#), [Sintered AlNiCo](#), [Sintered Ferrite](#), [NdFeB Magnet](#), [Fecrco Magnet](#), [Magnetic Materials](#), [Electro-Magnetic Chuck](#), [Magnetic Toy](#), [Magnetic, Magnet Lifter](#), [Magnetic Olive](#), [Rubber Magnet](#), [electromagnetic](#), [Sintered SmCo](#),

Zhejiang Kaiven Magnet Company, Ltd(Dongyang Magnet Factory)

Add: Cailu Industrial Zone, Dongyang City, Zhejiang Province, China.

TeL: +86-579-6720228

Fax: +86-579-6720900

Contac Person: Mrs.lu

E-Mail: sales@chinamagnets.com

WebSite: [http://www.chinamagnets.com /](http://www.chinamagnets.com/)