



SAMARIUM COBALT MAGNET MATERIAL CHARACTERISTICS

SmCo5

Material & Grade	* Max. Op. Temp (°C)	Curie Temp (°C)	Br (Gauss)		Hc (Oersted)		Hci (Oersted)		Bhmax MGOe	
			Max	Min	Max	Min	Max	Min	Max	Min
XG 18 / 18	250	750	8,900	8,300	8,600	8,000	18	17	18	17
18 / 20	250	750	8,900	8,300	8,600	8,000	20	18	18	17
18 / 25	250	750	8,900	8,300	8,600	8,000	26	25	18	17
XG 20 / 18	250	750	9,300	8,700	8,900	8,300	18	17	20	19
20 / 20	250	750	9,300	8,700	8,900	8,300	20	19	20	19
20 / 25	250	750	9,300	8,700	8,900	8,300	26	25	20	19
XG 22 / 15	250	750	9,900	9,300	9,300	8,700	15	14	22	21
22 / 18	250	750	9,900	9,300	9,300	8,700	19	18	22	21
22 / 20	250	750	9,900	9,300	9,300	8,700	20	19	22	21
XG 24 / 15	250	750	10,300	9,700	9,800	9,200	14	13	24	23
24 / 18	250	750	10,300	9,700	9,800	9,200	16	15	24	23