

BONDED SmCo MAGNETS

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Typical Magnetic Properties

Grade	Max. Energy Product		Remanence		Coercive Force				Curie Temp.	Work Temp.	Rev. Temp. Coeff.
	(BH) _{max}		B _r		H _c		H _{ci}		T _c	T _w	B _d
	MGOe	kJ/m ³	kG	mT	kOe	kA/m	kOe	kA/m	°C	°C	%/°C
SC-B4	4.0	32.0	4.0	400	3.5	278	10.0	800	720	120	-0.08
SC-B6	6.0	48.0	5.0	500	4.0	318	10.0	800	720	120	-0.08
SC-B8	8.0	64.0	6.0	600	4.5	358	10.0	800	720	120	-0.08
SC-B10	10.0	80.0	7.0	700	4.0	318	5.0	400	720	120	-0.08
SC-B10H	10.0	80.0	7.0	700	5.0	398	10.0	800	720	120	-0.08

Binder: Epoxy - Special properties can be achieved with custom method.