



**Magnetic Products**

**Magnetic Characteristic and Physical Properties Of Bonded Neodymium Magnet**

Grade	Br		Hcb		Hcj		BHmax		Density	Tw Max
	kGs	mT	kOe	kA/m	kOe	kA/m	KJ/m <sup>3</sup>	MGOe	g/cm <sup>3</sup>	°C
BN-2	3.5	350	2.5	200	7	560	20	2.5	4.8	160
BN-4	4.5	450	3.5	280	8	640	40	5	5.5	160
BN-6	5.5	550	4.5	360	8	640	52	6.5	5.8	160
BN-8	6.5	650	5	400	9	720	64	8	6	160
BN-8H	6.3	630	5.5	440	15	560	64	8	6	160
BN-8SR	6.3	630	5.5	440	12	560	64	8	6	180
BN-8L	6.5	650	5.5	440	9	560	68	8.5	6	160
BN-10	7	700	5.5	440	9	560	80	10	6	160
BN-10H	7.3	730	5.5	440	9	560	84	10.5	6.2	160
BN-12	7.5	750	6	480	10	560	92	11.5	6.2	160
BN-12D	7.5	750	6	480	10	560	92	11.5	6.2	170
BN-12L	7.8	780	5.5	440	7	560	92	11.5	6.2	150
BN-13L	8	800	5.5	440	7	560	96	12	6.3	150

Remark: The characteristics in this table are measured on SINE's standard test samples and not guaranteed values.