



Nd-Fe-B Magnets (Bonded)

Item No.	Br		Hcb		Hcj		(BH) max		Density
	[mT]	[KA/m]	[Oe]	[Gs]	[KA/m]	[Oe]	[KJ/m <sup>3</sup> ]	[MGOe]	[g/cm <sup>3</sup> ]
CPM-N4	600-700	160-240	2000-3000	6000-7000	240-440	3000-5500	29-36	3.6-4.5	4.5-5.0
CPM-N6	500-600	300-360	3800-4500	5000-6000	640-800	8000-10000	40-56	5.0-7.05	5.5-5.8
CPM-N8	600-670	360-440	4500-5500	6000-6700	640-880	8000-11000	60-68	7.5-8.5	5.8-6.0
CPM-N8H	560-650	400-464	5000-5800	5600-6500	960-1360	13000-17000	60-72	7.5-9.0	5.6-6.0
CPM-N10	650-700	400-440	5000-5500	6500-7000	640-880	13000-1700	68-80	8.5-10.0	6.0-6.2
CPM-N12	700-800	416-480	5200-6000	7000-8000	640-880	8000-11000	80-96	10.0-12.0	6.2-6.4

Item No.	Hardness	$\alpha$ Br	Tc	Tw	Saturated Magnetic Field	Coating Thickness
	HRB	%/°C	°C	°C	KA/m	μm
CPM-N4	40-45	-0.1	≥400	150	1600	20-30
CPM-N6	40-45	-0.1	≥400	150	1600	20-30
CPM-N8	35-38	-0.1	≥400	140	2000	20-30
CPM-N8H	35-38	-0.13	≥305	120	2800	20-30
CPM-N10	35-38	-0.1	≥360	120	1600	20-30
CPM-N12	35-38	-0.1	≥360	120	1600	20-30