



Technical Specifications – rubber-bonded magnets

Material	Remanence		Coercitivity				Energy Product	
	Br		bHc		iHc		(BH)max	
	mT	G	kA/m	Oe	kA/m	Oe	kJ/m ³	MGOe
YN-5T	140 - 155	1400 - 1550	90 - 120	1125 - 1500	130	1625	4.0 - 5.6	0.5 - 0.7
YN-8	160 - 185	1600 - 1850	120 - 140	1500 - 1750	150	1875	5.6 - 7.0	0.7 - 0.89
YN-10	200 - 210	2000 - 2100	145	1812	160	2000	8.0 - 9.6	1.0 - 1.2
YN-11	230 - 245	2300 - 2450	160	2000	175	1288	10.0 - 11.0	1.25 - 1.39
YN-11H	230 - 240	2300 - 2400	170	2125	188	2500	10.0 - 11.0	1.25 - 1.34
YN-13	≥ 250	≥ 2500	160	2000	182	2275	11.2 - 12.6	1.40 - 1.51
YN-15	≥ 260	≥ 2600	172	2150	169	2450	12.0 - 12.8	1.50 - 1.60

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Physical properties:

Tension strength:		50-70 kg.f/cm ²
Reversible TC of Br:	$\Delta B_d / B_d$	-0,18 %/°C
Density:		3,6-3,7 g/cm ³
Working temperature:		550° C
Curie - Temperature:		-40° C to 100° C