

Technical data of Flexible NdFeB

Material	Grade	Remanence		Coercive Force		Intrinsic Coercive		Maximum Energy Product		Maximum Working Temp	Temp Coefficient of Br
		Br		Hcb		Hcj		(BH)max		Tw.	αBr
		mT	kGs	kA/m	kOe	kA/m	kOe	kJ/m3	MGOe	(°C)	%/°C
Flexible NdFeB	R2	250-350	2.5-3.5	120-200	1.5-2.5	150-320	2.0-4.0	12-20	1.5-2.5	120°C	-0.11
	R3	330-430	3.3-4.3	170-250	2.1-3.1	380-540	4.8-6.8	20-28	2.5-3.5	120°C	-0.11
	R4	380-480	3.8-4.8	210-300	2.7-3.7	540-700	6.8-8.8	28-36	3.5-4.5	120°C	-0.11
	R5	430-530	4.3-5.3	250-340	3.2-4.2	620-780	7.8-9.8	36-44	4.5-5.5	120°C	-0.11
	R6	480-580	4.8-5.8	290-380	3.7-4.7	630-800	8.0-10.0	44-52	5.5-6.5	120°C	-0.11
	R7	530-630	5.3-6.3	340-420	4.3-5.3	670-880	8.5-11.0	52-60	6.5-7.5	120°C	-0.11
	R8	570-670	5.7-6.7	350-440	4.5-5.5	670-880	8.5-11.0	60-68	7.5-8.5	120°C	-0.11
	RE2	250-350	2.5-3.5	120-200	1.5-2.5	150-320	2.0-4.0	12-20	1.5-2.5	100°C	-0.16
	RE3	350-450	3.5-4.5	170-250	2.1-3.1	280-440	3.5-5.5	20-28	2.5-3.5	100°C	-0.16
	RE4	450-550	4.5-5.5	200-280	2.5-3.5	350-440	4.5-5.5	28-36	3.5-4.5	100°C	-0.17
RE5	550-650	5.5-6.5	200-280	2.5-3.5	350-440	4.5-5.5	36-44	4.5-5.5	100°C	-0.17	

Technical data of Flexible Ferrite

Material	Grade	Remanence		Coercive Force		Intrinsic Coercive		Maximum Energy Product		Maximum Working Temp
		Br		Hcb		Hcj		(BH)max		Tw.
		mT	kGs	kA/m	kOe	kA/m	kOe	kJ/m3	MGOe	(°C)
Flexible Ferrite	Isotropic	150-170	1.5-1.7	95-111	1.2-1.4	151-159	1.9-2.0	4.0-5.6	0.5-0.7	80°C
	Anisotropic	230-260	2.3-2.6	167-183	2.1-2.3	191-278	2.4-3.5	10.4-12.8	1.3-1.6	80°C