



NdFeB material grades

Material grade	Remanence B_r [kG]		Normal coercivity B_H [kOe]		Intrinsic coercivity J_H [kOe]		Energy product $(BH)_{max}$ [MGOe]	
	nom	min	nom	min	nom	min	nom	min
NEOREM 450a	11.5	11.3	11.1	10.6	18.8	17.6	31	30
NEOREM 453a	12.2	11.6	11.7	10.8	18.8	17.6	35	33
NEOREM 476a	12.0	11.5	11.6	10.7	22.0	19.5	34	31
NEOREM 490a	10.9	10.4	10.4	9.7	23.9	21.4	29	26
NEOREM 491a	11.7	11.1	11.2	10.4	23.9	21.4	33	29
NEOREM 493a	11.5	11.0	11.1	10.3	26.4	22.6	31	29
NEOREM 495a	11.0	10.5	10.6	9.8	30.2	26.4	29	26
NEOREM 499a	10.5	10.0	10.1	9.3	40.2	37.7	26	24

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	nom	min	nom	min	nom	min	nom	min
NEOREM 512a	13.1	12.7	12.6	11.8	14.1	13.2	41	39
NEOREM 537a	12.8	12.4	12.3	11.6	17.0	15.1	39	36
NEOREM 553a	12.5	12.1	12.1	11.3	18.8	17.6	38	35
NEOREM 576a	12.2	11.8	11.7	11.1	22.0	19.5	35	34
NEOREM 591a	11.9	11.5	11.4	10.8	23.9	21.4	34	31
NEOREM 593a	11.6	11.2	11.2	10.4	26.4	22.6	33	30
NEOREM 595a	11.3	10.9	10.8	10.2	30.2	26.4	30	29
NEOREM 597a	10.9	10.5	10.4	9.8	35.2	32.7	29	26
NEOREM 599a	10.5	10.0	10.1	9.3	40.2	37.7	26	24

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	nom	min	nom	min	nom	min	nom	min
NEOREM 712a	13.3	12.9	12.8	12.1	14.1	13.2	43	40
NEOREM 737a	13.0	12.6	12.4	11.8	17.0	15.1	40	38
NEOREM 753a	12.8	12.4	12.3	11.6	18.8	17.6	39	36
NEOREM 776a	12.6	12.2	12.1	11.4	22.0	19.5	38	35
NEOREM 791a	12.4	12.0	11.9	11.2	23.9	21.4	36	34
NEOREM 793a	12.1	11.7	11.7	10.9	26.4	22.6	35	33
NEOREM 795a	11.6	11.2	11.2	10.4	30.2	26.4	33	30
NEOREM 797a	11.2	10.8	10.8	10.1	35.2	32.7	30	28
NEOREM 799a	10.8	10.4	10.3	9.7	40.2	37.7	28	26

The above properties are for axially pressed grades. All these grades are also available transversally pressed, giving a higher remanence. Please contact us for further details.

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