

NEODYMIUM MATERIAL

HRE-Free Grades are highlighted in blue

Adams NdFeB	ASTM 1101-16	Residual Induction Br (kG)	Intrinsic Coercivity Hci (kOe)	Coercive Force Hc (kOe)	BHmax Energy (MGOe)	Max. Temp. (°C/°F)*	TC of Br (%/°C)	TC of Hci (%/°C)
Neo3020 (SH)	ND-SA-222/1592	10.8~11.3	≥20	≥10.1	28~31	150/302	-0.12	-0.70
Neo3025 (UH)	ND-SA-222/1989	10.8~11.3	≥25	≥10.2	28~31	180/356	-0.12	-0.70
Neo3030 (EH)	ND-SA-222/2387	10.8~11.3	≥30	≥10.2	28~31	200/392	-0.12	-0.70
Neo3034 (AH)	ND-SA-222/2785	10.7~11.3	≥34	≥10.2	27~31	230/446	-0.12	-0.70
Neo3312 (N)	ND-SA-244/955	11.3~11.7	≥12	≥10.5	31~34	80/176	-0.12	-0.70
Neo3314 (M)	ND-SA-244/1114	11.3~11.7	≥14	≥10.5	31~34	100/212	-0.12	-0.70
Neo3317 (H)	ND-SA-244/1353	11.3~11.7	≥17	≥10.5	31~34	120/248	-0.12	-0.70
Neo3320 (SH)	ND-SA-244/1592	11.3~11.7	≥20	≥10.6	31~34	150/302	-0.12	-0.70
Neo3325 (UH)	ND-SA-244/1989	11.3~11.7	≥25	≥10.7	31~34	180/356	-0.12	-0.70
Neo3330 (EH)	ND-SA-244/2387	11.3~11.7	≥30	≥10.8	31~34	200/392	-0.12	-0.70
Neo3333 (AH)	(none)	11.1~11.7	≥33	≥10.8	30~34	230/446	-0.12	-0.70
Neo3512 (N)	ND-SA-259/955	11.7~12.2	≥12	≥10.9	33~36	80/176	-0.12	-0.70
Neo3514 (M)	ND-SA-259/1114	11.7~12.2	≥14	≥10.9	33~36	100/212	-0.12	-0.70
Neo3517 (H)	ND-SA-259/1353	11.7~12.2	≥17	≥10.9	33~36	120/248	-0.12	-0.70
Neo3520 (SH)	ND-SA-259/1592	11.7~12.2	≥20	≥11.0	33~36	150/302	-0.12	-0.70
Neo3525 (UH)	ND-SA-259/1989	11.7~12.2	≥25	≥11.1	33~36	180/356	-0.12	-0.70
Neo3530 (EH)	ND-SA-259/2387	11.7~12.2	≥30	≥11.1	33~36	200/392	-0.12	-0.70
Neo3533 (AH)	(none)	11.7~12.2	≥33	≥11.1	33~36	230/446	-0.12	-0.70
Neo3812 (N)	ND-SA-281/955	12.2~12.5	≥12	≥11.3	36~39	80/176	-0.12	-0.70
Neo3814 (M)	ND-SA-281/1114	12.2~12.5	≥14	≥11.3	36~39	100/212	-0.12	-0.70
Neo3817 (H)	ND-SA-281/1353	12.2~12.5	≥17	≥11.3	36~39	120/248	-0.12	-0.70
Neo3820 (SH)	ND-SA-281/1592	12.2~12.5	≥20	≥11.4	36~39	150/302	-0.12	-0.70
Neo3825 (UH)	ND-SA-281/1989	12.2~12.5	≥25	≥11.5	36~39	180/356	-0.12	-0.70
Neo3830 (EH)	ND-SA-281/2387	12.2~12.5	≥30	≥11.5	35~39	200/392	-0.12	-0.70
Neo3833 (AH)	(none)	12.2~12.6	≥33	≥11.6	36~39	220/428	-0.12	-0.70
Neo4012 (N)	ND-SA-296/955	12.5~12.8	≥12	≥11.6	38~41	80/176	-0.12	-0.70
Neo4014 (M)	ND-SA-296/1114	12.5~12.8	≥14	≥11.6	38~41	100/212	-0.12	-0.70
Neo4017 (H)	ND-SA-296/1353	12.5~12.8	≥17	≥11.6	38~41	120/248	-0.12	-0.70
Neo4020 (SH)	ND-SA-296/1592	12.5~12.8	≥20	≥11.8	38~41	150/302	-0.12	-0.70
Neo4025 (UH)	ND-SA-296/1989	12.5~12.8	≥25	≥11.8	38~41	180/356	-0.12	-0.70
Neo4030 (EH)	(none)	12.5~12.9	≥30	≥11.8	38~41	190/374	-0.12	-0.70
Neo4212 (N)	ND-SA-311/955	12.8~13.2	≥12	≥11.6	40~43	80/176	-0.12	-0.70
Neo4214 (M)	ND-SA-311/1114	12.8~13.2	≥14	≥12.0	40~43	100/212	-0.12	-0.70
Neo4217 (H)	ND-SA-311/1353	12.8~13.2	≥17	≥12.0	40~43	120/248	-0.12	-0.70
Neo4220 (SH)	ND-SA-311/1592	12.8~13.2	≥20	≥12.2	40~43	150/302	-0.12	-0.70
Neo4225 (UH)	ND-SA-311/1989	12.7~13.2	≥25	≥12.2	40~43	170/338	-0.12	-0.70
Neo4229 (EH)	(none)	12.8~13.2	≥29	≥12.2	39~43	180/356	-0.12	-0.70
Neo4512 (N)	ND-SA-333/955	13.2~13.7	≥12	≥11.6	43~46	80/176	-0.12	-0.70
Neo4514 (M)	ND-SA-333/1114	13.2~13.7	≥14	≥12.5	43~46	100/212	-0.12	-0.70
Neo4517 (H)	ND-SA-333/1353	13.2~13.7	≥17	≥12.5	43~46	120/248	-0.12	-0.70
Neo4520 (SH)	ND-SA-333/1592	13.2~13.7	≥20	≥12.5	43~46	140/284	-0.12	-0.70
Neo4525 (UH)	ND-SA-333/1989	13.2~13.7	≥24	≥12.5	43~47	160/320	-0.12	-0.70
Neo4812 (N)	ND-SA-355/955	13.7~14.2	≥12	≥11.6	45~49	80/176	-0.12	-0.70
Neo4814 (M)	ND-SA-355/1114	13.6~14.2	≥14	≥12.8	45~49	100/212	-0.12	-0.70
Neo4817 (H)	ND-SA-355/1353	13.6~14.2	≥17	≥12.9	45~49	110/230	-0.12	-0.70
Neo4820 (SH)	ND-SA-355/1592	13.6~14.2	≥20	≥12.9	45~49	130/266	-0.12	-0.70
Neo5012 (N)	ND-SA-370/955	13.9~14.4	≥12	≥11.6	47~51	80/176	-0.12	-0.70
Neo5014 (M)	ND-SA-370/1114	13.9~14.4	≥14	≥13.0	47~51	100/212	-0.12	-0.70
Neo5016 (H)	ND-SA-370/1353	13.9~14.4	≥16	≥13.0	47~51	120/248	-0.12	-0.70
Neo5211 (N)	ND-SA-385/875	14.3~14.8	≥11.6	≥11.0	49~53	80/176	-0.12	-0.70
Neo5213 (M)	ND-SA-385/955	14.2~14.7	≥13	≥12.5	49~53	100/212	-0.12	-0.70
Neo5412 (N)	(none)	14.4~14.8	≥12	10.5	50~54	60/140	-0.12	-0.70
Neo5612 (N)	(none)	14.6~15.0	≥12	10.5	51~56	60/140	-0.12	-0.70

This is not a comprehensive listing of all available grades. Please contact us with your specific requirements.