

## MAGNETIC CHARACTERISTICS

GRADE	Br (mT)	Br (KGs)	Hcb (KA/m)	Hcb (KOe)	Hcj (KA/m)	Hcj (KOe)	(BH)Max (KJ/m <sup>3</sup> )	(BH)Max (MGOe)
NEOLET 5	500-560	5.0-5.6	310-390	8.0-10.0	640-800	3.9-4.9	40-52	5.0-6.5
NEOLET 6	520-630	5.2-6.3	340-415	8.0-10.0	640-800	4.2-5.2	48-64	6.0-8.0
NEOLET 6R	450-550	4.5-5.5	310-400	7.9-10.0	630-800	3.9-5.0	36-48	4.5-6.0
NEOLET 6HR	450-550	4.5-5.5	300-360	10.6-14.0	850-1110	3.75-4.5	36-48	4.5-6.0
NEOLET 7	550-650	5.5-6.5	365-430	8.0-10.0	640-800	4.6-5.4	50-65	6.2-8.2
NEOLET 8	600-675	6.0-6.75	360-420	8.0-10.0	640-800	4.5-5.25	52-72	6.5-9.0
NEODEX 5	450-510	4.5-5.1	280-350	8.0-10.0	640-800	3.5-4.4	34-44	4.0-5.5
NEODEX 8	600-660	6.0-6.6	380-450	8.0-10.0	640-800	4.75-5.6	60-68	7.5-8.5
NEODEX 10	650-700	6.5-7.0	360-450	8.0-10.0	640-800	4.5-5.6	64-80	8.0-10.0
NEODEX 11	650-730	6.5-7.3	410-460	8.0-10.0	640-800	5.1-5.8	66-88	8.5-11.0
NEOM 2	290-370	2.9-3.7	200-277	8.0-10.0	640-800	2.5-3.5	12-28	1.5-3.5
NEOM 4	370-450	3.7-4.5	260-360	8.0-10.0	640-800	3.2-4.5	28-36	3.5-4.5
NEOM 6	440-530	4.4-5.3	280-380	8.0-10.0	640-800	3.5-4.75	32-48	4.0-6.0
NEOM 8	550-650	5.5-6.5	336-432	8.0-10.0	640-800	4.2-5.4	56-68	7.0-8.5
NEOM 8H	590-660	5.5-6.5	400-480	11.0-14.0	875-1110	5.0-6.0	60-76	7.5-9.5
NEOM 10	620-700	6.2-7.0	360-456	8.0-10.0	640-800	4.5-5.7	64-80	8.0-10.0
NEOM 12	700-760	7.0-7.6	424-472	8.0-10.0	640-800	5.3-5.9	80-96	10.0-12.0
NEOM 12L	700-780	7.0-7.8	360-450	6.35-8.0	510-640	4.5-5.6	72-88	9.0-11.0
MSM 2	300-400	3.0-4.0	160-240	6.0-8.0	460-640	2.0-3.0	16-24	2.0-3.0
MSM 4	400-500	4.0-5.0	240-320	7.0-9.0	560-720	3.0-4.0	32-44	4.0-5.5
MSM 6	500-600	5.0-6.0	320-400	7.0-9.0	560-720	4.0-5.0	48-60	6.0-7.5
MSM 8	600-680	6.0-6.8	360-440	8.0-10.0	640-800	4.5-5.5	60-72	7.5-9.0
MSM 8L	600-680	6.0-6.8	400-480	8.0-10.0	640-800	5.0-6.0	64-72	8.0-9.0
MSM 8SR	600-650	6.0-6.5	400-480	10.0-14.0	800-1120	5.0-6.0	60-68	7.5-8.5
MSM 8H	600-650	6.0-6.5	400-480	13.0-17.0	1040-1360	5.0-6.0	60-68	7.5-8.5
MSM 10	680-730	6.8-7.3	400-480	8.0-10.0	640-800	5.0-6.0	76-84	9.5-10.5
MSM 10H	700-750	7.0-7.5	400-480	8.0-10.0	640-800	5.0-6.0	80-88	10.0-11.0
MSM 12	720-770	7.2-7.7	440-520	9.0-11.0	720-880	5.5-6.5	88-96	11.0-12.0
MSM 12L	780-810	7.8-8.1	400-480	6.0-8.0	480-640	5.0-6.0	88-96	11.0-12.0
MSM 12D	720-770	7.2-7.7	440-520	9.0-11.0	720-880	5.5-6.5	88-96	11.0-12.0
MSM 13L	780-830	7.8-8.3	400-480	6.0-8.0	480-640	5.0-6.0	88-104	11.0-13.0
NEOPELLET 6	540-650	5.4-6.5	340-415	8.0-10.0	640-800	4.2-5.2	44-64	5.5-8.0
NEOPELLET 6HR	540-650	5.4-6.5	340-415	8.0-10.0	640-800	4.2-5.2	44-64	5.5-8.0
NEOPELLET 8	600-675	6.0-6.75	360-420	8.0-10.0	640-800	4.5-5.25	52-72	6.5-9.0



## THERMAL CHARACTERISTICS

GRADE	MAX OPERATING TEMP - °C	CURIE TEMP - %/°C	REV TEMP COEFF - Br (TCa(Br) %/°C)
NEOLET 5	120	350	-0.1
NEOLET 6	120	350	-0.1
NEOLET 6R	150	350	-0.1
NEOLET 6HR	150	350	-0.13
NEOLET 7	120	350	-0.1
NEOLET 8	120	350	-0.1
NEODEX 5	120	350	-0.1
NEODEX 8	120	350	-0.1
NEODEX 10	120	350	-0.1
NEODEX 11	120	350	-0.1
NEOM 2	160	350	-0.12
NEOM 4	160	350	-0.12
NEOM 6	160	350	-0.12
NEOM 8	160	350	-0.12
NEOM 8H	180	300	-0.13
NEOM 10	160	350	-0.1
NEOM 12	160	350	-0.1
NEOM 12L	150	320	-0.1
MSM 2	160	350	-0.11
MSM 4	160	350	-0.11
MSM 6	160	350	-0.11
MSM 8	160	350	-0.11
MSM 8L	160	300	-0.12
MSM 8SR	180	300	-0.13
MSM 8H	160	300	-0.12
MSM 10	160	350	-0.1
MSM 10H	160	300	-0.1
MSM 12	160	350	-0.1
MSM 12L	150	320	-0.11
MSM 12D	170	400	-0.08
MSM 13L	150	350	-0.11
NEOPELLET 6			-0.1
NEOPELLET 6HR			-0.1
NEOPELLET 8			-0.1