

# GOUDSMIT

## MAGNETICS

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Goudsmit grade code	Remanence $B_r$	Normal coercivity $H_{cB}$	Intrinsic coercivity $H_{cJ}$	Maximum energy product $(BH)_{max}$	Remanence temperature coefficient $\alpha(B_r)$	Intrinsic coercivity temperature coefficient $\beta(H_{cJ})$	Maximum operating temperature $T_{max}$
	minimum value	minimum value	minimum value	minimum value	minimum typical value	minimum typical value	maximum value
	[mT]	[kA/m]	[kA/m]	[kJ/m <sup>3</sup> ]	[%/°C]	[%/°C]	[°C]
N35	1170	860	955	259	-0.12	-0.78	80
N38	1220	860	955	281	-0.12	-0.78	80
N40	1250	860	955	300	-0.12	-0.78	80
N42	1280	860	955	318	-0.12	-0.78	80
N45	1320	860	955	338	-0.12	-0.78	80
N48	1370	836	955	358	-0.12	-0.78	80
N50	1390	836	955	376	-0.12	-0.78	80
N52	1420	836	876	390	-0.12	-0.78	80
N54	1440	836	875	406	-0.12	-0.78	70