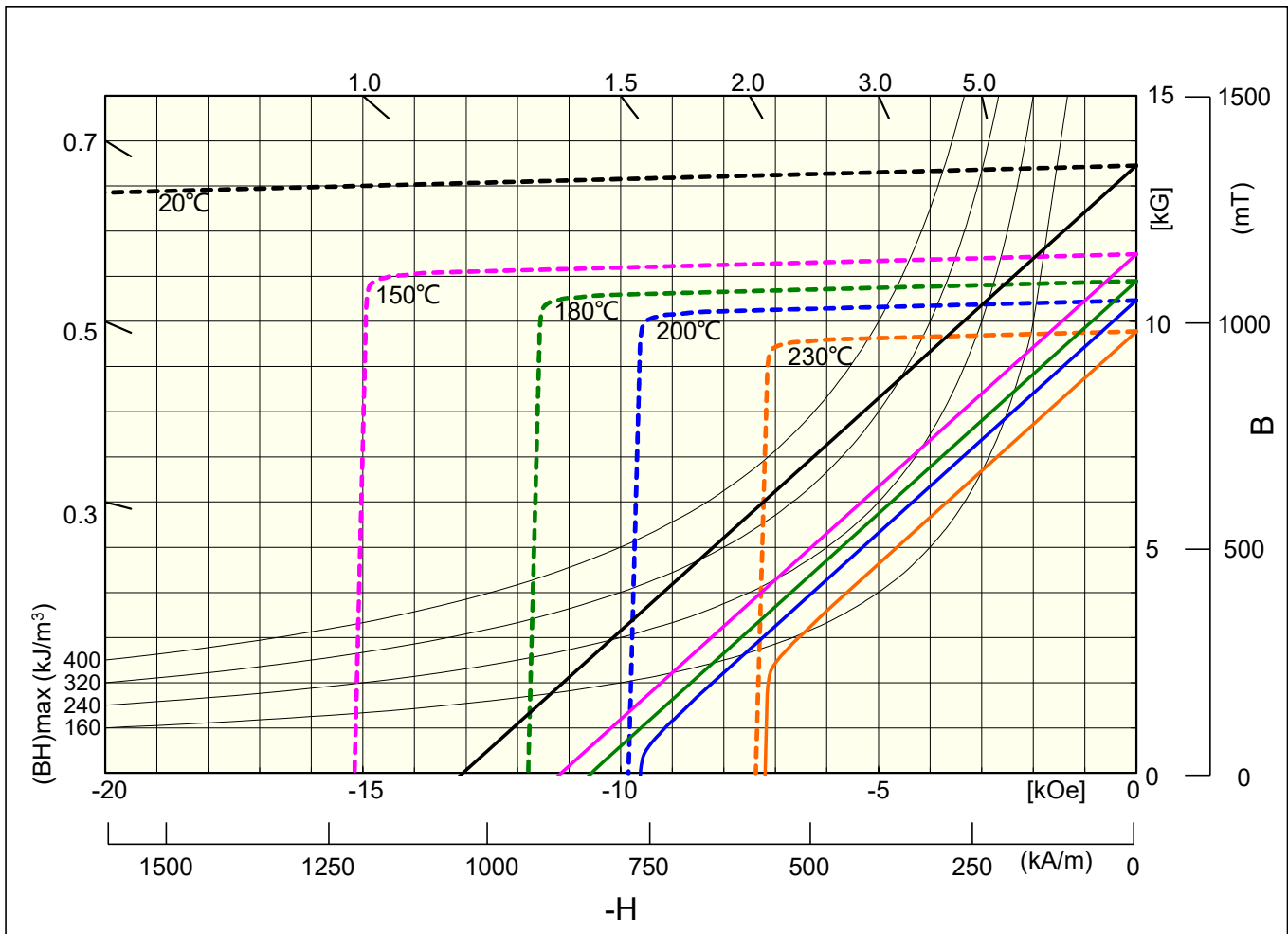


N45AH



MAGNETIC CHARACTERISTICS

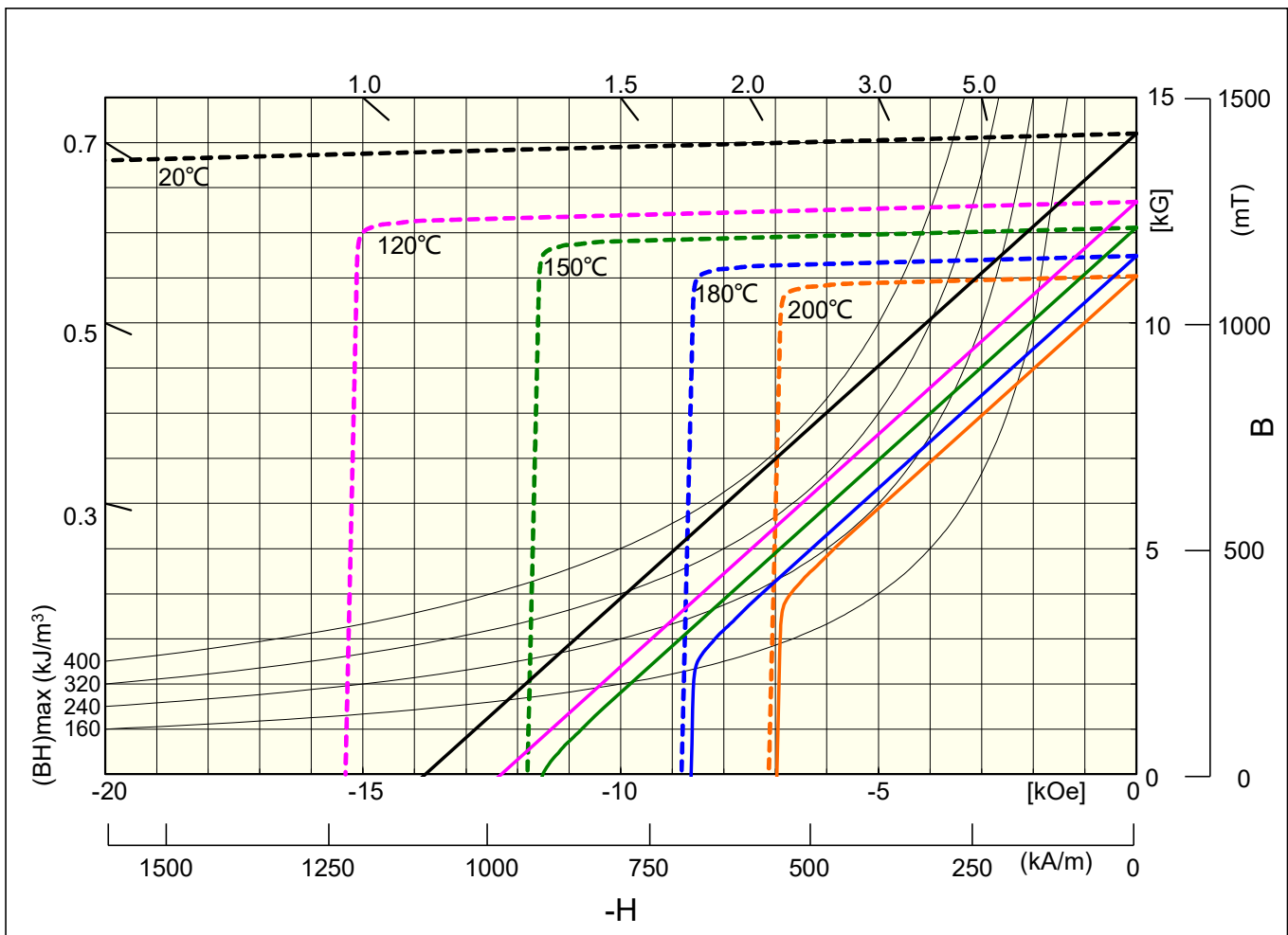
Remanent flux density	(mT)	1345
B_r	[kG]	13.45
Coercivity	(kA/m)	1039
H_{cb}	[kOe]	13.1
Intrinsic Coercivity	(kA/m)	2865
H_{cj}	[kOe]	36.0
Maximum energy product	(kJ/m ³)	349
$(BH)_{max}$	[MGOe]	43.9
Temperature Coefficient	α_{Br}	-0.115
(RT ~ 150°C)	α_{Hcj}	-0.400
Maximum operating temp. ★	°C	230
Relative recoil permeability	μ_{rec}	1.03

(): in the unit of SI

[]: in the unit of CGS

★ : The specification of the test sample is $\phi 10 \times 7$ column

N50EH



MAGNETIC CHARACTERISTICS

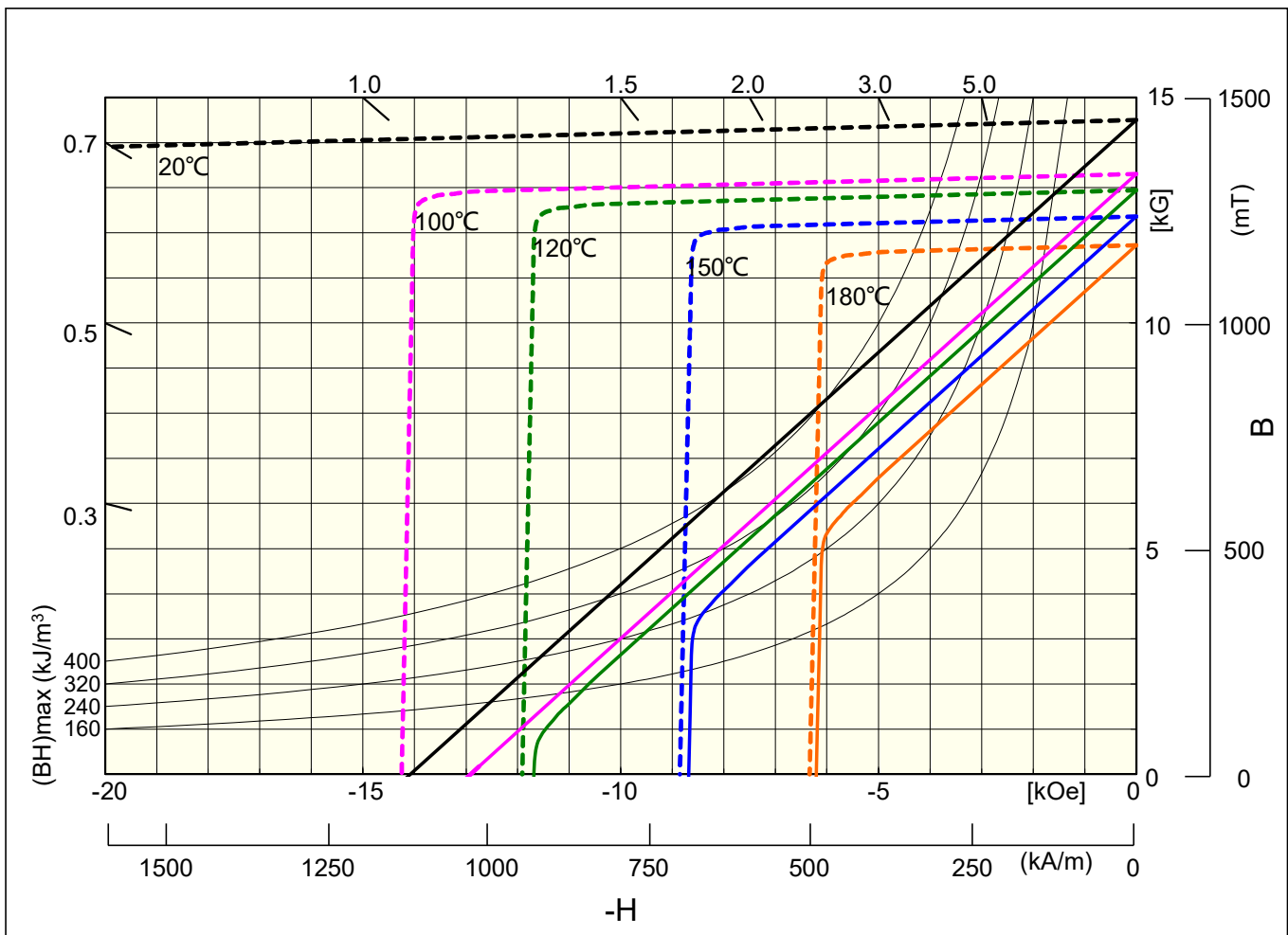
Remanent flux density	(mT)	1420
B_r	[kG]	14.20
Coercivity	(kA/m)	1097
H_{cb}	[kOe]	13.8
Intrinsic Coercivity	(kA/m)	2467
H_{cj}	[kOe]	31.0
Maximum energy product	(kJ/m ³)	389
$(BH)_{max}$	[MGOe]	48.9
Temperature Coefficient	α_{Br}	-0.115
(RT ~ 150°C)	α_{Hcj}	-0.450
Maximum operating temp. ★	°C	200
Relative recoil permeability	μ_{rec}	1.03

(): in the unit of SI

[]: in the unit of CGS

★ : The specification of the test sample is $\phi 10 \times 7$ column

N52UH



MAGNETIC CHARACTERISTICS

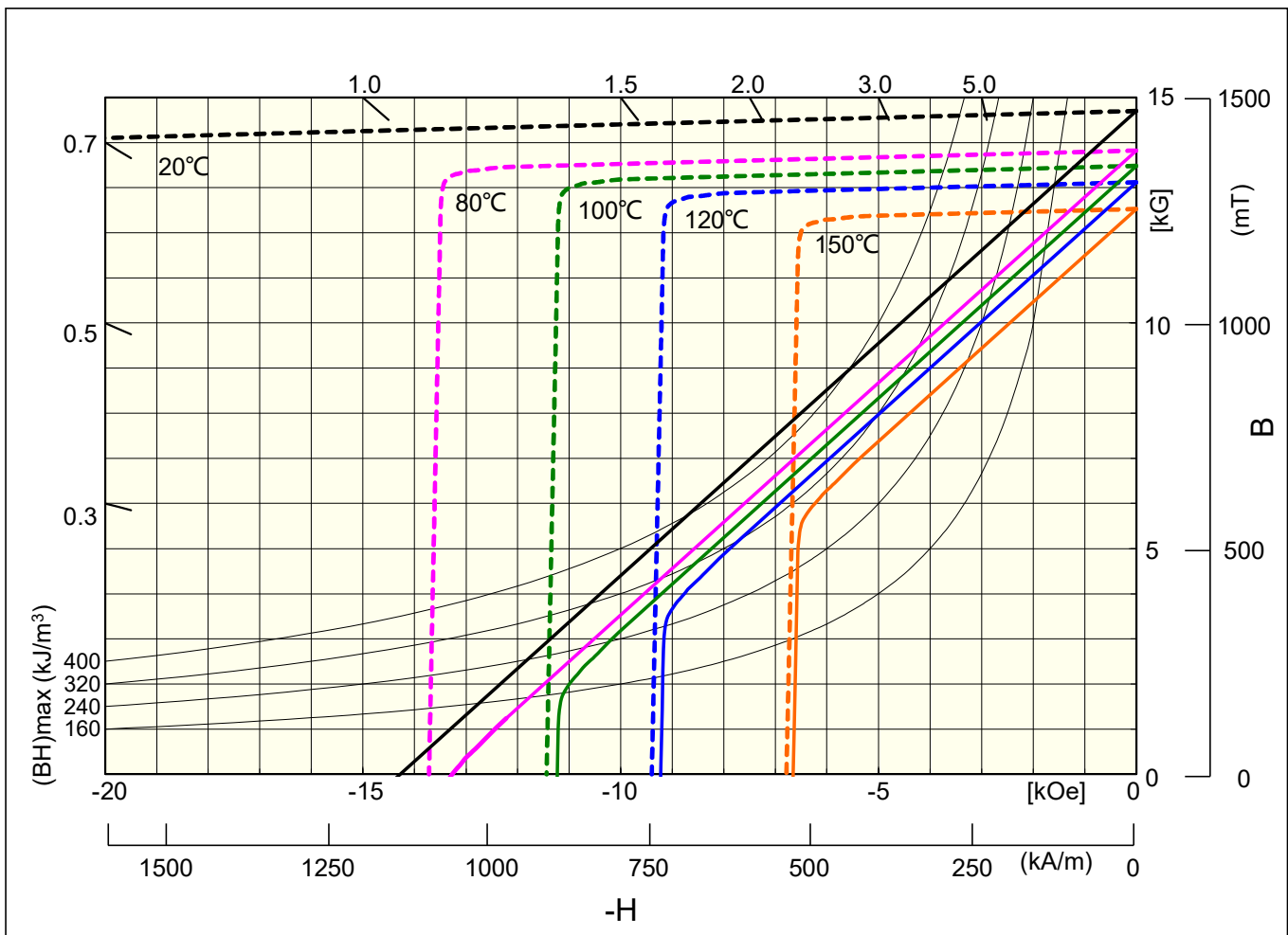
Remanent flux density	(mT)	1450
B_r	[kG]	14.5
Coercivity	(kA/m)	1120
H_{cb}	[kOe]	14.1
Intrinsic Coercivity	(kA/m)	2069
H_{cj}	[kOe]	26.0
Maximum energy product	(kJ/m ³)	406
$(BH)_{max}$	[MGOe]	51.0
Temperature Coefficient	α_{Br}	-0.115
(RT ~ 150°C)	α_{Hcj}	-0.500
Maximum operating temp. ★	°C	180
Relative recoil permeability	μ_{rec}	1.03

(): in the unit of SI

[]: in the unit of CGS

★ : The specification of the test sample is $\phi 10 \times 7$ column

N54SH



MAGNETIC CHARACTERISTICS

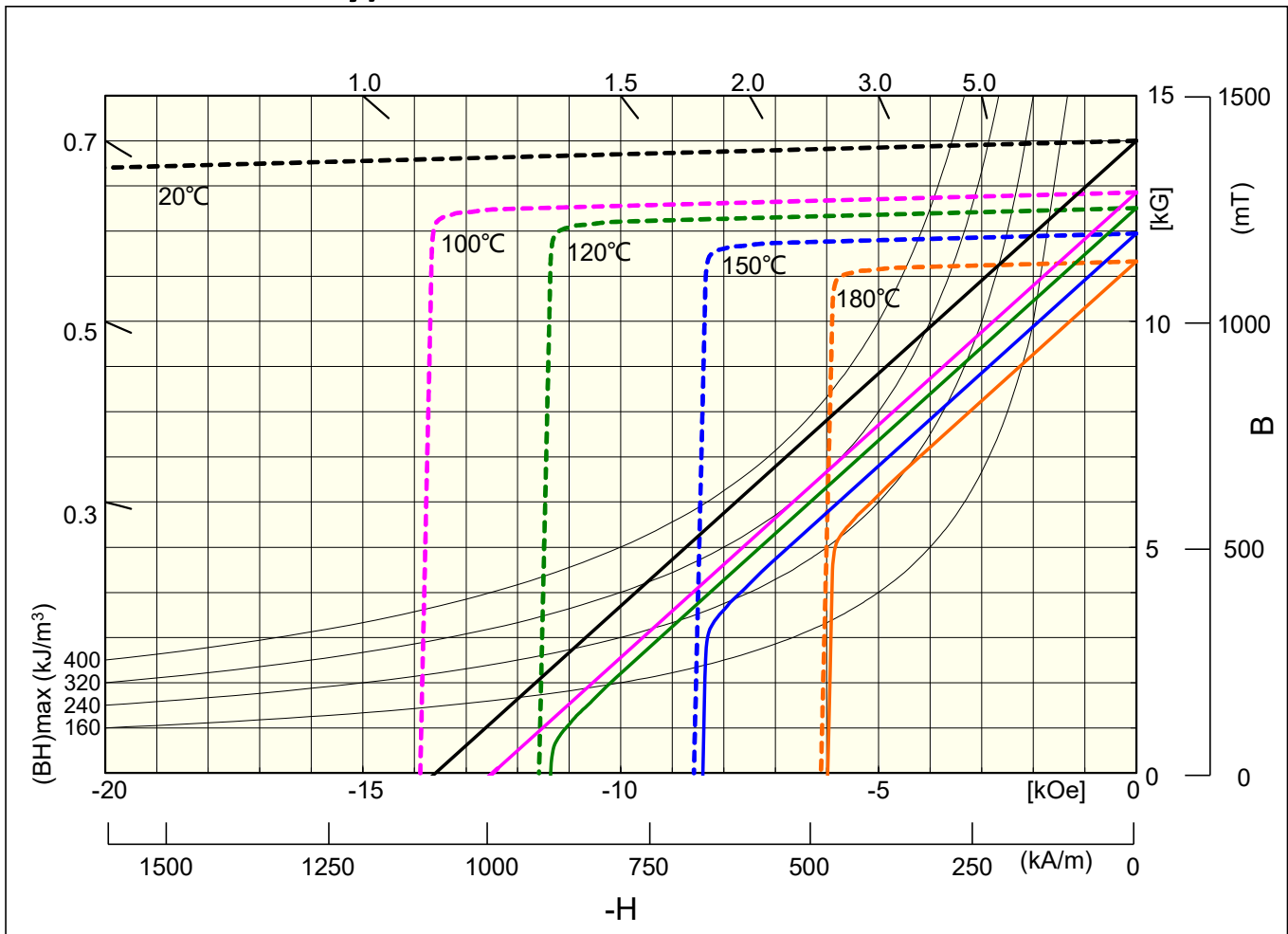
Remanent flux density	(mT)	1470
B_r	[kG]	14.7
Coercivity	(kA/m)	1136
H_{cb}	[kOe]	14.3
Intrinsic Coercivity	(kA/m)	1751
H_{cj}	[kOe]	22.0
Maximum energy product	(kJ/m³)	417
$(BH)_{max}$	[MGOe]	52.4
Temperature Coefficient	α_{Br}	-0.120
(RT ~ 150°C)	α_{Hcj}	-0.600
Maximum operating temp. ★	°C	150
Relative recoil permeability	μ_{rec}	1.03

(): in the unit of SI

[]: in the unit of CGS

★ : The specification of the test sample is $\phi 10 \times 7$ column

N48UH (GBD-Dy)



MAGNETIC CHARACTERISTICS

Remanent flux density	(mT)	1400
B_r	[kG]	14.0
Coercivity	(kA/m)	1082
H_{cb}	[kOe]	13.6
Intrinsic Coercivity	(kA/m)	2029
H_{cj}	[kOe]	25.5
Maximum energy product	(kJ/m ³)	379
$(BH)_{max}$	[MGOe]	47.6
Temperature Coefficient	α_{Br}	-0.120
(RT ~ 150°C)	α_{Hcj}	-0.500
Maximum operating temp. ★	°C	180
Relative recoil permeability	μ_{rec}	1.03

(): in the unit of SI

[]: in the unit of CGS

★ : The specification of the test sample is $\phi 10 \times 7$ column