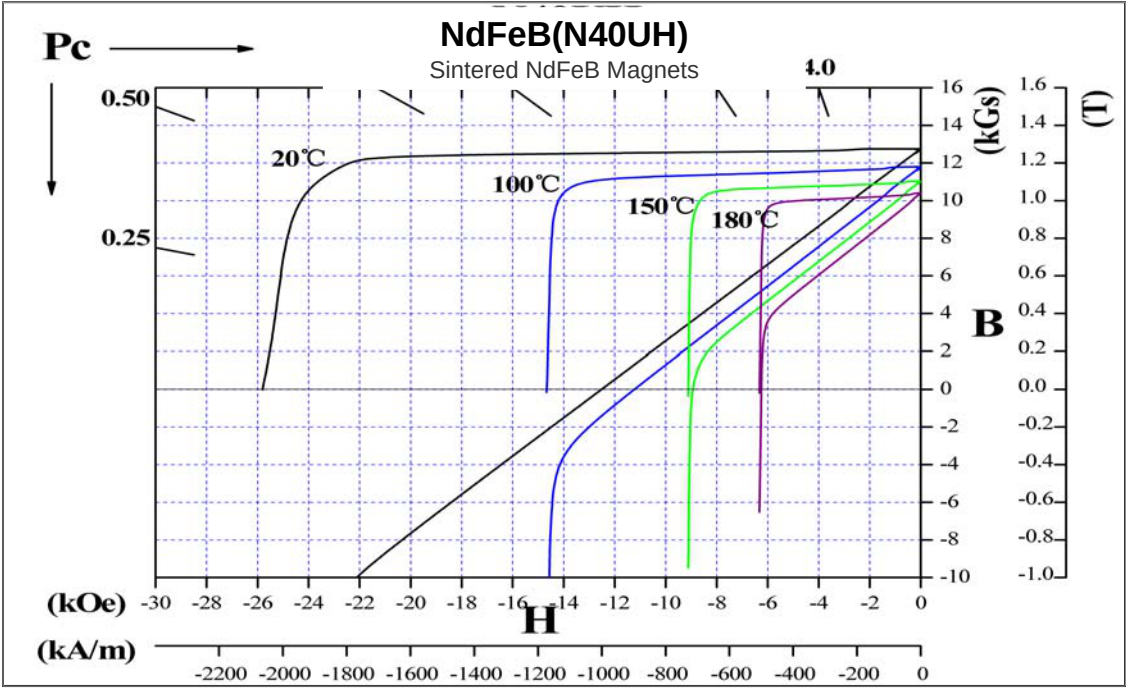


Ningbo Empire Advanced Material Co.,Ltd

Ningbo Empire Import And Export Co., Ltd. #2432 East Baizhang Road, Ningbo, China
Tel: +86 138 0587 6186 Email: rfq@china-empire.com
www.china-empire.com



N40UH		单位 Units	最小值 Min	典型值 Typical values
磁性参数 Magnetic parameters	剩磁.Br Residual Induction	KGs	12.5	12.8
		T	1.25	1.28
	磁感应矫顽力.HcB Coercivity	KOe	11.5	12.6
		KA/m	915	1003
	内禀矫顽力.HcJ Intrinsic Coercivity	KOe	25	26
		KA/m	1989	2029
	最大磁能积.(BH) max Maximum Energy Product	MGOe	38	40
		KJ/m³	302	321
	剩磁温度系数.α (Br) of Induction, α(Br)	%/°C	-0.12	
	矫顽力温度系数.α (Hcj) of Coercivity, α(Hcj)	%/°C	-0.47	

N40UH		单位 Units	平行于磁化方向 C//	垂直于磁化方向 C⊥
机械物理性能参数 Mechanical and physical performance parameters	热膨胀系数 (20~200°C) Coefficient of Thermal Expansion	E-6/K	6-7	-0.5
	居里温度 Curie Temperature, Tc	°C	310	
	压缩系数 Compressibility	Mpa	800-1400	
	抗弯强度 Flexural Strength	Mpa	250-350	
	抗压强度 Compressive Strength	Mpa	600-1200	
	电导率 Electrical Conductivity	μ Ω.cm	90	
	密度 Density	g/cm3	7.45-7.70	
	维氏硬度 Hardness, Vickers	Hv	570	

- 注：1、客户有特殊要求，按客户要求。居里温度、温度系数只作为参考依据，不作为判定依据。
Curie temperature and temperature coefficient are for reference only, but not as inspection base.
- 2、上面所示的材料数据和退磁曲线代表典型的属性。由于产品形状和大小可能不同。
The material data and demagnetization curves shown above represent typical properties that may vary due to product shape and size.
- 3、用户对磁体的磁性能有特殊要求的，由供需双方商定的技术协议执行。
The user can have a special requirement on the magnets, magnetic, performed by the supply and demand both sides agreed on the technical agreement.