



Dream Is the Challenger's

DIC CO., Ltd.

ADD : 604-5(78, HAEBONG-RO), SEONGGOK-DONG, DANWON-GU,
ANSAN-SI, GYEONGGI-DO, KOREA

TEL : +82-31-439-7766

FAX : +82-31-503-9996

WEB : WWW.DICGLOBAL.CO.KR

1. Properties of FE-based Amorphous Ribbons

Saturate induction	1.56T	Hardness Hv	960kg/mm ²
Curie temperature	410°C	Density	7.18g/cm ³
Crystallization temperature	535°C	Resistivity	130μΩ-cm
Saturate magnetostriction	27X10 ⁻⁶		

2. Properties of FE-based Nanocrystalline Ribbons

Saturate induction	1.25T	Hardness Hv	880kg/mm ²
Curie temperature	560°C	Density	7.2g/cm ³
Crystallization temperature	510°C	Resistivity	130μΩ-cm
Saturate magnetostriction	27X10 ⁻⁵		

3. Properties of Precision current transformer core – ONM Series

Material	Iron-based nanocrystalline alloy
Saturation Flux Density Bs(T)	1.25
Permeability (μ)at 0.08A/m	30000~120000
Coercive Force Hc(A/m)	0.8
Curie Temperature	560
Mass Density (kg/m ³)	7.2X10 ⁻³

4. Properties of Reactor Rectangular Cores–CFC Series

Saturate induction	1.56T	Hardness Hv	960kg/mm ²
Curie temperature	410°C	Density	7.18g/cm ³
Crystallization temperature	550°C	Resistivity	130μΩ-cm
Saturate magnetostriction	27X10 ⁻⁶		

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