



Vikarsh Nano Technology  
& Alloys Pvt. Ltd.

INDIA'S ONLY COMPANY MANUFACTURING NANO CRYSTALLINE RIBBON



**Nano Crystalline & Amorphous Cut Cores and Blocks**

**RAW MATERIAL SPECIFICATIONS :**

Grade : Vikano Super 30 Nanocrystalline Ribbon  
Material Thickness : 30 microns(+/- 2 micron)  
Density: 7.25 kg/cm<sup>2</sup>  
Curie Temperature : 560°C  
Wattloss : 0.5 Tesla @ 20KHz, < 30 Watts/kg  
Remanence : 20KHz < 0.3Tesla

**Features**

- High saturation induction - Reducing core volume
- Rectangular form - Easy to mount coils
- With air gap between mating edges- Excellent anti-bias current ability
- Low core loss - Low temperature rise
- Good temperature stability

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