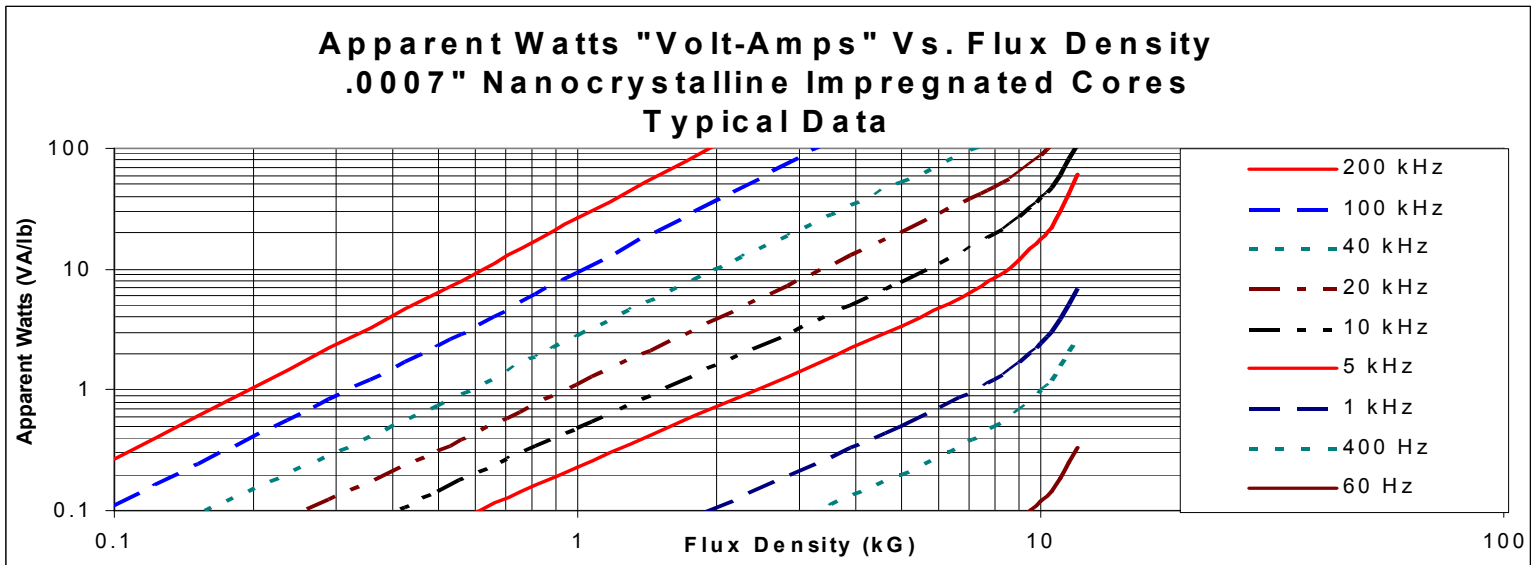
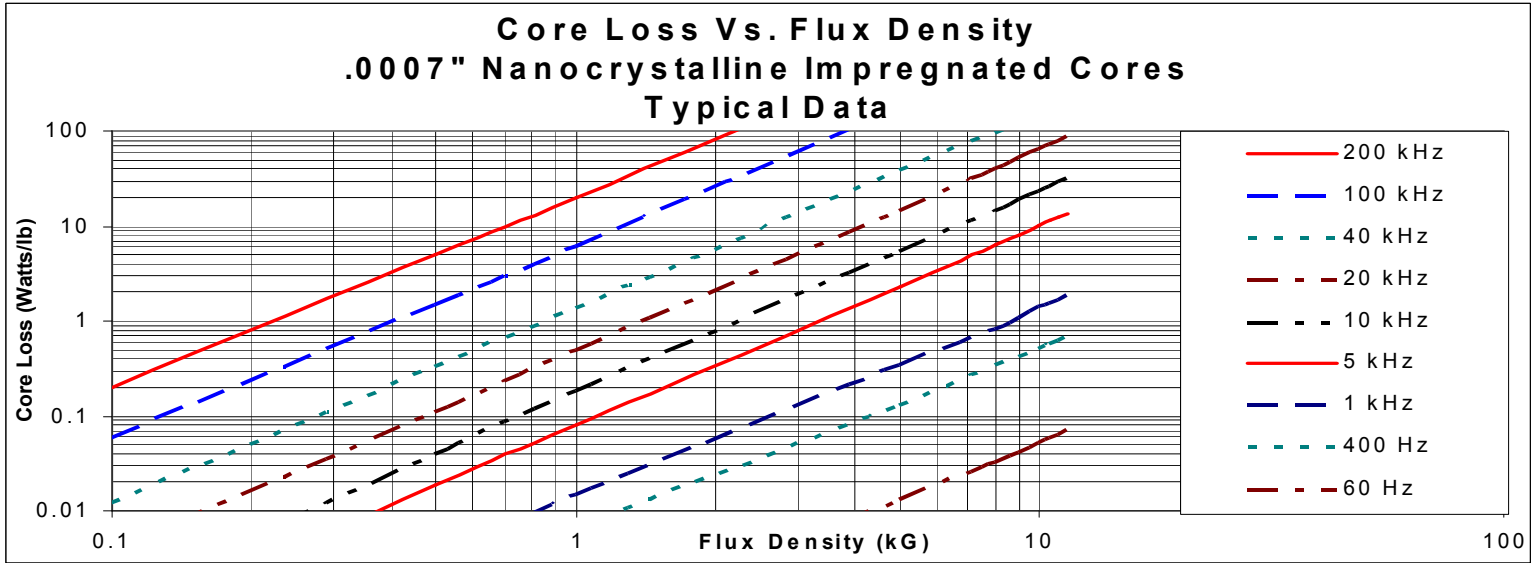




Nanocrystalline Characteristic Curves



The following are some guidelines to follow when ordering Nanocrystalline cores

- Cores up to 6.0 feet by 6.0 feet, strip widths from 0.125" to 24.0", core weights from 0.002 lbs to 4000 lbs plus
- Cores ordered with strip widths of 25mm, 30mm, 45mm eliminate the need for slitting, as the material is supplied in these standard sizes from our supplier. Cores ordered from these sizes cost less because there is no slitting process involved or slitting scrap. Core strip widths can be manufactured as narrow as 0.125".
- Virtually no limit on maximum strip width with stacked assemblies. Cores can be supplied as an assembly of multiple cores stacked and bonded together to meet your wide width needs. Stacked cores actually perform better, since the voltage per lamination supported is divided by the number of cores stacked together.
- Tolerance on the "D" is ± due to the approximate 1% shrinkage factor that occurs during annealing.
- Cores can be ordered with a very thin layer of epoxy, encapsulating the core to help improve handling and to minimize sloughing of outer core layer, which may be important in high voltage or oil filled applications.