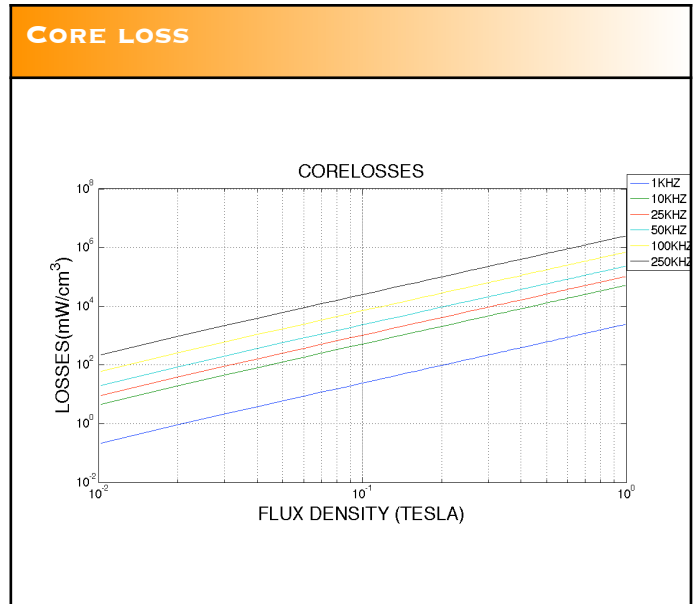
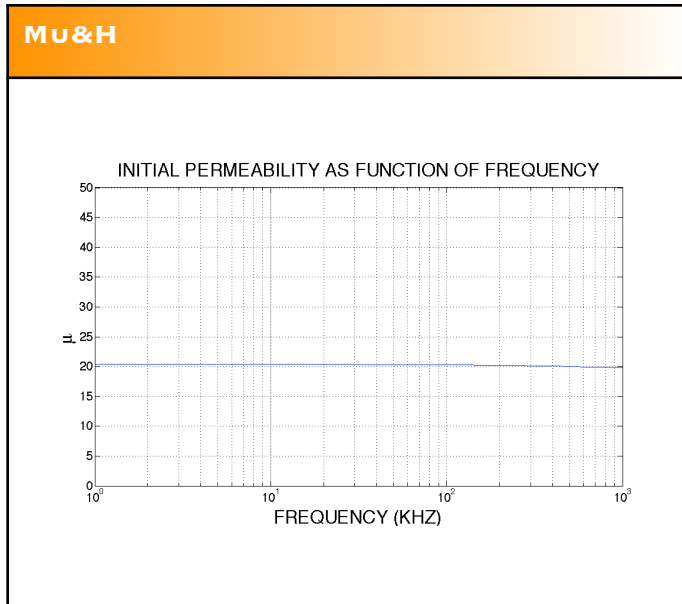
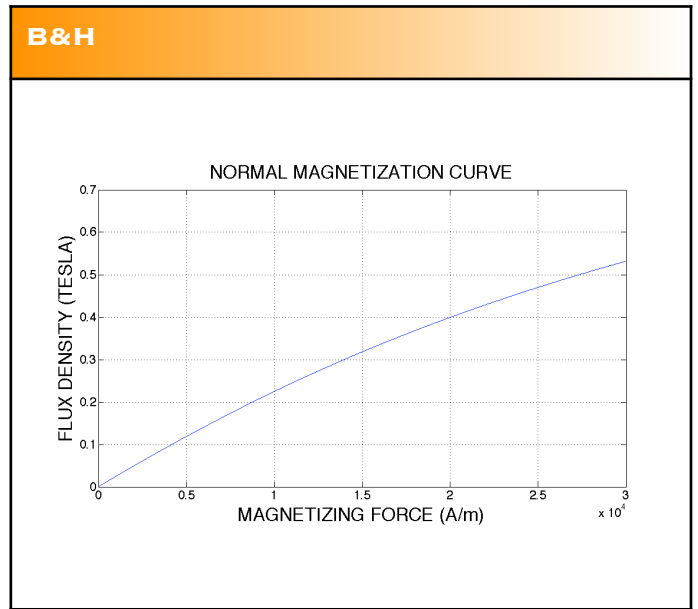


MAG SHAPE

DATA SHEET
TYPE MAGSHAPE ORANGE +

SMART MAGNETIC MATERIALS

MATERIAL PROPERTY	
INITIAL PERMEABILITY	21
MAX PERMEABILITY	25
SATURATION FLUX	1.1 T
FREQUENCY RANGE	50-500KHz
TEMPERATURE RESITANCE	350 °C
THERMAL CONDUCTIVITY	12 W/m°C
DENSITY	5 kg/dm ³
SPECIFIC HEAT	0.15 Kcal/kg°C



ALL DATE COMPLIES WITH ASTM A773/A773M-01 "STANDARD TEST METHOD FOR D-C MAGNETIC PROPERTIES OF MATERIALS USING RING AND PERMEAMETER PROCEDURE WIT D-C ELECTRONIC HYSTERESISGRAPHS" AND ASTM A927/927;-99 " STANDARD TEST METHOD FOR ALTERNATING-CURRENT MAGNETIC PROPERTIES OD TOROIDAL CORE SPECIMENS USING THE VOLTMETER-AMMETER-WATTMETER METHOD" OVERALL ACCURACY IS APPROXIMATELY ±2%

CONSTANT PERFORMANCE TESTED (100 HOURS AT 300 C°)

MACHINABILITY : STANDARD HIGH SPEED TOOLING FOR DRILL, TURN OR MILL.