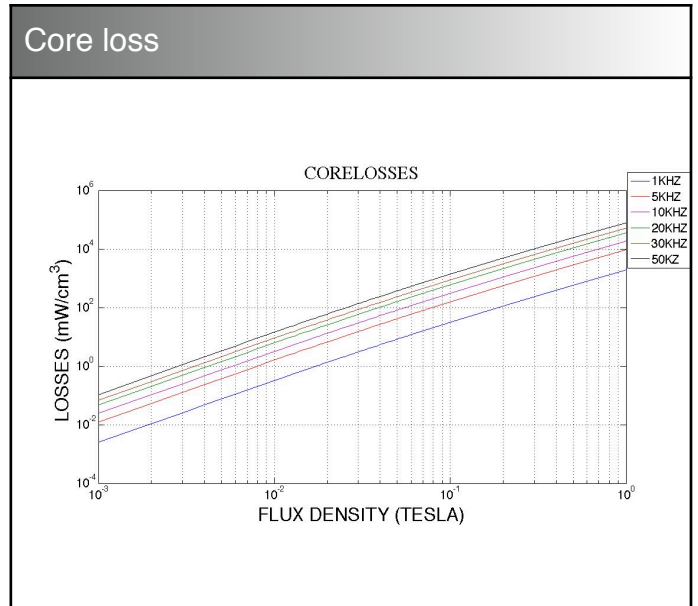
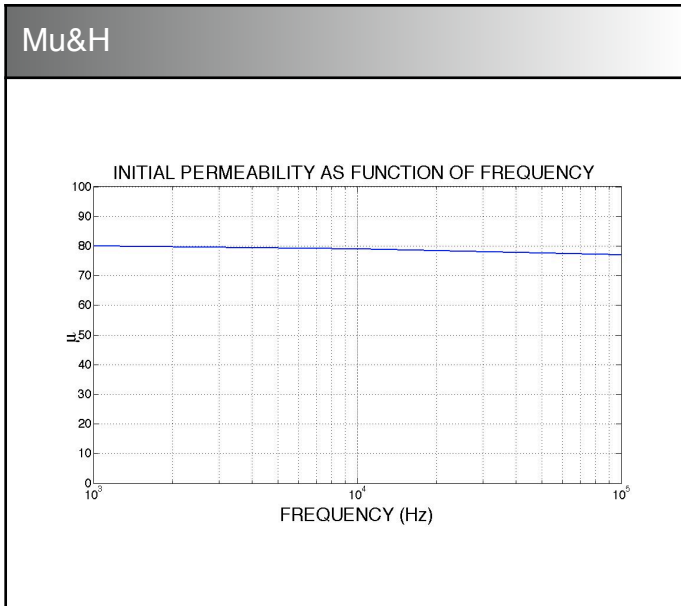
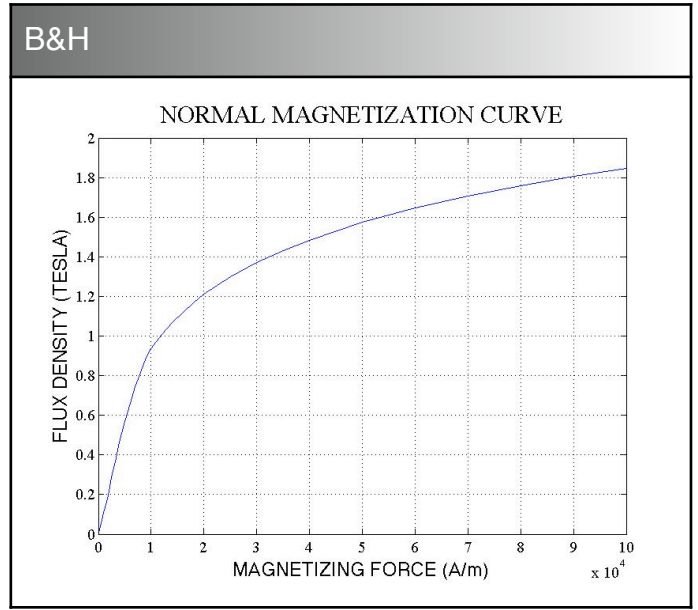


# MAG SHAPE

DATA SHEET  
TYPE MAGSHAPE GREY T

## SMART MAGNETIC MATERIALS

MATERIAL PROPERTY	
Initial Permeability	80
Max Permeability	130
Saturation Flux	1,7 T
Frequency range	50 Hz-100KHz
Temperature resistance MAX	450 °C
Thermal Conductivity	27W/m°C
Density	6,8 Kg/dm3
Specific heat	0,12 Kcal/Kg°C



All data complies with ASTM A773/A773M-01 "standard test method for D-C Magnetic properties of materials using ring and permeameter procedure with D-C Electronic hysteresis graphs" and ASTM A927/927:-99 "standard test method for alternating-current magnetic properties of toroidal core specimens using the voltmeter-ammeter-wattmeter method" Overall accuracy is approximately ±2%

Constant performance tested (100 hours at 350 C° )

Machinability : Standard high speed tooling for drill, turn or mill.