



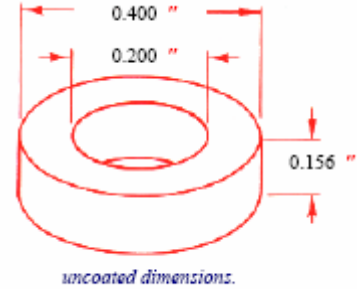
# Sailcrest Magnetics Material Group.

## Core Data Sheet

**Part Number:** G50-72

**Core Dimensions:**

Before coating(tol.+/-0.25)		Aftercoating
OD(mm)	10.20	(max)11.00
ID(mm)	5.08	(min)4.37
HD(mm)	3.96	(max)4.80



**Physical Characteristics:**

Winding area(cm <sup>2</sup> )	0.16	Surface area(cm <sup>2</sup> )	4.55
Probably Weight(g)	1.46		
Coating	Epoxy.dark black,0.2mm approx .per surface.Voltage breakdown 500Vac		
Packing	Not available		

**Material:**

Grade	72
Initial Permeability(ui)	26
AL(nH)	14+/-8%
Description	SENDUST CORE

**Eletrical Data:**

AL norm(nH)	14.00
AL max(nH)	15.12
AL min(nH)	12.88

**Magnetic Dimensions:**

C <sub>l</sub> (cm <sup>-1</sup> )	23.800
Le(cm)	2.380
Ae(cm <sup>2</sup> )	0.100
Ve(cm <sup>3</sup> )	0.238

**Special Comments**

- 1.
- 2.
- 3.

Note:the right to change specification as required without notice is reserved

