



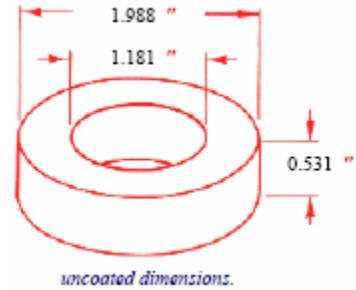
# Sailcrest Magnetics Material Group.

## Core Data Sheet

**Part Number:** G1A-72

**Core Dimensions:**

Before coating(tol.+/-0.25)	Aftercoating
OD(mm) 50.80	(max)51.89
ID(mm) 31.80	(min)30.74
HD(mm) 13.50	(max)14.55



**Physical Characteristics:**

Winding area(cm <sup>2</sup> )	6.83	Surface area(cm <sup>2</sup> )	109.59
Probably Weight(g)	98.1		
Coating	Epoxy.dark black,0.2mm approx .per surface.Voltage breakdown 500Vac		
Packing	Not available		

**Material:**

Grade	72
Initial Permeability(ui)	26
AL(nH)	32+/-8%
Description	SENDUST CORE

**Eletrical Data:**

AL norm(nH)	32.00
AL max(nH)	34.56
AL min(nH)	29.44

**Magnetic Dimensions:**

C <sub>l</sub> (cm <sup>-1</sup> )	10.176
Le(cm)	12.730
Ae(cm <sup>2</sup> )	1.251
Ve(cm <sup>3</sup> )	15.930

**Special Comments**

- 1.
- 2.
- 3.

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

