



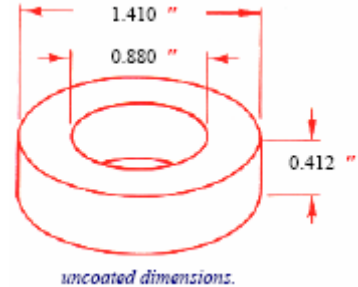
# Sailcrest Magnetics Material Group.

## Core Data Sheet

**Part Number:** G49-72

**Core Dimensions:**

Before coating(tol.+/-0.25)	Aftercoating
OD(mm) 35.80	(max)36.83
ID(mm) 22.40	(min)21.34
HD(mm) 10.50	(max)11.48



**Physical Characteristics:**

Winding area(cm <sup>2</sup> )	3.75	Surface area(cm <sup>2</sup> )	57.64
Probably Weight(g)	37.4		
Coating	Epoxy.dark black,0.2mm approx .per surface.Voltage breakdown 500Vac		
Packing	Not available		

**Material:**

Grade	72
Initial Permeability(ui)	26
AL(nH)	24+/-8%
Description	SENDUST CORE

**Eletrical Data:**

AL norm(nH)	24.00
AL max(nH)	25.92
AL min(nH)	22.08

**Magnetic Dimensions:**

C <sub>l</sub> (cm <sup>-1</sup> )	13.245
Le(cm)	8.980
Ae(cm <sup>2</sup> )	0.678
Ve(cm <sup>3</sup> )	6.088

**Special Comments**

- 1.
- 2.
- 3.

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

