



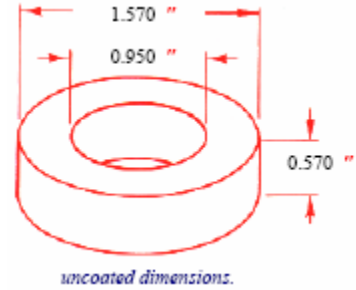
# Sailcrest Magnetics Material Group.

## Core Data Sheet

**Part Number:** G48-75

**Core Dimensions:**

Before coating(tol. +/-0.25)	Aftercoating
OD(mm) 39.90	(max)40.92
ID(mm) 24.10	(min)23.10
HD(mm) 14.50	(max)15.57



**Physical Characteristics:**

Winding area(cm <sup>2</sup> )	4.39	Surface area(cm <sup>2</sup> )	74.54
Probably Weight(g)	64.90		
Coating	Epoxy.dark black,0.2mm approx .per surface.Voltage breakdown 500Vac		
Packing	Not available		

**Material:**

Grade	75
Initial Permeability(ui)	125
AL(nH)	168+/-8%
Description	SENDUST CORE

**Eletrical Data:**

AL norm(nH)	168.00
AL max(nH)	181.44
AL min(nH)	154.56

**Magnetic Dimensions:**

C <sub>l</sub> (cm <sup>-1</sup> )	9.179
Le(cm)	9.840
Ae(cm <sup>2</sup> )	1.072
Ve(cm <sup>3</sup> )	10.500

**Special Comments**

- 1.
- 2.
- 3.

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

