



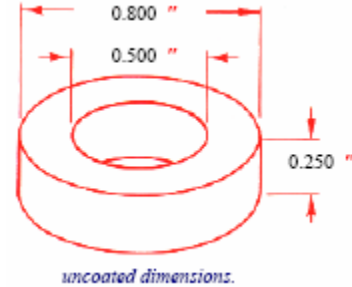
# Sailcrest Magnetics Material Group.

## Core Data Sheet

**Part Number:** G29-75

**Core Dimensions:**

Before coating(tol.+/-0.25)	Aftercoating
OD(mm) 20.30	(max)21.30
ID(mm) 12.7	(min)11.87
HD(mm) 6.35	(max)7.31



**Physical Characteristics:**

Winding area(cm <sup>2</sup> )	1.17	Surface area(cm <sup>2</sup> )	18.88
Probably Weight(g)	7.1		
Coating	Epoxy.dark black,0.2mm approx .per surface.Voltage breakdown 500Vac		
Packing	Not available		

**Material:**

Grade	75
Initial Permeability(ui)	125
AL(nH)	68+/-8%
Description	SENDUST CORE

**Eletrical Data:**

AL norm(nH)	68.00
AL max(nH)	73.44
AL min(nH)	62.56

**Magnetic Dimensions:**

C <sub>l</sub> (cm <sup>-1</sup> )	22.522
Le(cm)	5.090
Ae(cm <sup>2</sup> )	0.226
Ve(cm <sup>3</sup> )	1.150

**Special Comments**

- 1.
- 2.
- 3.

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

