



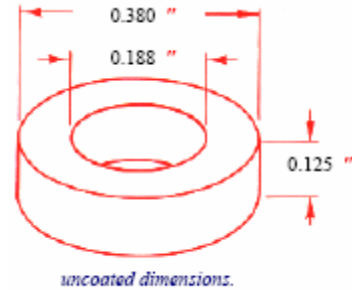
# Sailcrest Magnetics Material Group.

## Core Data Sheet

**Part Number: G51-73**

**Core Dimensions:**

Before coating(tol.+/-0.25)	Aftercoating
OD(mm) 9.65	(max)10.49
ID(mm) 4.78	(min)4.07
HD(mm) 3.18	(max)4.01



**Physical Characteristics:**

Winding area(cm <sup>2</sup> )	0.14	Surface area(cm <sup>2</sup> )	3.89
Probably Weight(g)	1.008		
Coating	Epoxy.dark black,0.2mm approx .per surface.Voltage breakdown 500Vac		
Packing	Not available		

**Material:**

Grade	73
Initial Permeability(ui)	60
AL(nH)	25+/-8%
Description	SENDUST CORE

**Eletrical Data:**

AL norm(nH)	25.00
AL max(nH)	27.00
AL min(nH)	23.00

**Magnetic Dimensions:**

C <sub>l</sub> (cm <sup>-1</sup> )	29.066
Le(cm)	2.180
Ae(cm <sup>2</sup> )	0.075
Ve(cm <sup>3</sup> )	0.163

**Special Comments**

- 1.
- 2.
- 3.

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

