



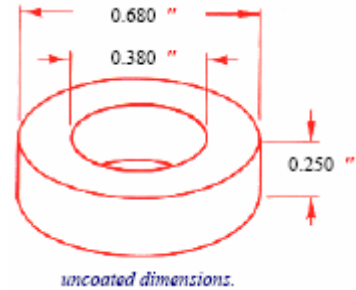
# Sailcrest Magnetics Material Group.

## Core Data Sheet

**Part Number: G23-79**

**Core Dimensions:**

Before coating(tol.+/-0.25)	Aftercoating
OD(mm) 17.30	(max)18.23
ID(mm) 9.65	(min)8.82
HD(mm) 6.35	(max)7.31



**Physical Characteristics:**

Winding area(cm <sup>2</sup> )	0.66	Surface area(cm <sup>2</sup> )	13.53
Probably Weight(g)	5.90		
Coating	Epoxy.dark black,0.2mm approx .per surface.Voltage breakdown 500Vac		
Packing	Not available		

**Material:**

Grade	79
Initial Permeability(ui)	90
AL(nH)	64+/-8%
Description	SENDUST CORE

**Eletrical Data:**

AL norm(nH)	64.00
AL max(nH)	69.12
AL min(nH)	58.88

**Magnetic Dimensions:**

C <sub>l</sub> (cm <sup>-1</sup> )	17.844
Le(cm)	4.140
Ae(cm <sup>2</sup> )	0.232
Ve(cm <sup>3</sup> )	0.960

**Special Comments**

- 1.
- 2.
- 3.

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

