



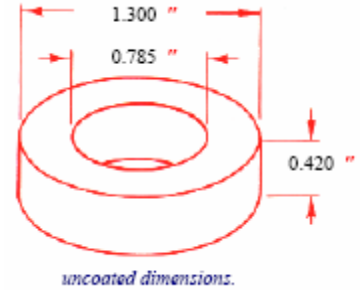
# Sailcrest Magnetics Material Group.

## Core Data Sheet

**Part Number: G56A-79**

**Core Dimensions:**

Before coating(tol.+/-0.25)	Aftercoating
OD(mm) 33.00	(max)34.03
ID(mm) 19.90	(min)19.10
HD(mm) 10.70	(max)11.81



**Physical Characteristics:**

Winding area(cm <sup>2</sup> )	2.97	Surface area(cm <sup>2</sup> )	49.46
Probably Weight(g)	33.7		
Coating	Epoxy.dark black,0.2mm approx .per surface.Voltage breakdown 500Vac		
Packing	Not available		

**Material:**

Grade	79
Initial Permeability(ui)	90
AL(nH)	91+/-8%
Description	SENDUST CORE

**Eletrical Data:**

AL norm(nH)	91.00
AL max(nH)	98.28
AL min(nH)	83.72

**Magnetic Dimensions:**

C <sub>l</sub> (cm <sup>-1</sup> )	12.128
Le(cm)	8.150
Ae(cm <sup>2</sup> )	0.672
Ve(cm <sup>3</sup> )	5.480

**Special Comments**

- 1.
- 2.
- 3.

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

