



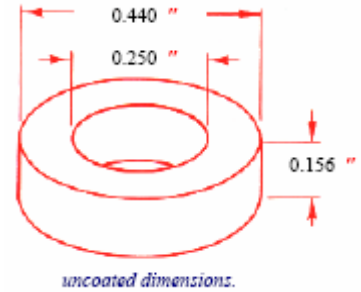
# Sailcrest Magnetics Material Group.

## Core Data Sheet

**Part Number: G65-79**

**Core Dimensions:**

Before coating(tol.+/-0.25)	Aftercoating
OD(mm) 11.20	(max)12.09
ID(mm) 6.35	(min)5.69
HD(mm) 3.96	(max)4.92



**Physical Characteristics:**

Winding area(cm <sup>2</sup> )	0.27	Surface area(cm <sup>2</sup> )	5.65
Probably Weight(g)	1.499		
Coating	Epoxy.dark black,0.2mm approx .per surface.Voltage breakdown 500Vac		
Packing	Not available		

**Material:**

Grade	79
Initial Permeability(ui)	90
AL(nH)	38+/-8%
Description	SENDUST CORE

**Eletrical Data:**

AL norm(nH)	38.00
AL max(nH)	41.04
AL min(nH)	34.96

**Magnetic Dimensions:**

C <sub>l</sub> (cm <sup>-1</sup> )	29.888
Le(cm)	2.690
Ae(cm <sup>2</sup> )	0.090
Ve(cm <sup>3</sup> )	0.243

**Special Comments**

- 1.
- 2.
- 3.

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

