



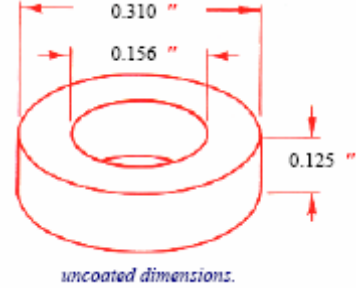
# Sailcrest Magnetics Material Group.

## Core Data Sheet

**Part Number: G63-79**

**Core Dimensions:**

Before coating(tol.+/-0.25)	Aftercoating
OD(mm) 7.87	(max)8.71
ID(mm) 3.96	(min)3.23
HD(mm) 3.18	(max)4.01



<b>Physical Characteristics:</b>			
Winding area(cm <sup>2</sup> )	0.09	Surface area(cm <sup>2</sup> )	2.77
Probably Weight(g)	0.676		
Coating	Epoxy.dark black,0.2mm approx .per surface.Voltage breakdown 500Vac		
Packing	Not available		
<b>Material:</b>			
Grade	79		
Initial Permeability(ui)	90		
AL(nH)	37+/-8%		
Description	SENDUST CORE		
<b>Eletrical Data:</b>		<b>Magnetic Dimensions:</b>	
AL norm(nH)	37.00	C <sub>l</sub> (cm <sup>-1</sup> )	29.295
AL max(nH)	39.96	Le(cm)	1.787
AL min(nH)	34.04	Ae(cm <sup>2</sup> )	0.061
		Ve(cm <sup>3</sup> )	0.109
<b>Special Comments</b>			
1.			
2.			
3.			

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

