

# Fair-Rite P/N **5967003821**

## 67 Material Grade

## Nominal Chemical Composition

<u>Compound</u>	<u>CAS Number</u>	<u>wt %</u>	Wt of core (g)= <b>106.0</b>	
Fe2O3	1309-37-1	73	77.38	Compound Weight (g) Breakdown of 67 Material
MnO	1344-43-0	1	1.06	
ZnO	1314-13-2	8	8.48	
NiO	1313-99-1	16	16.96	
CoO	1307-96-6	2	2.12	

Supporting notes:

1. P/N 5967003821 consists of:
  - a core 67 Material Grade
2. RoHS Conversion Date= 1/1/2005
3. RoHS Compliance Marking is Contained on Shipping Labels

## URETHANE COATING

<u>Compound</u>	<u>CAS Number</u>	<u>wt %</u>	<b>2.054</b>	
Calcium Carbonate	471-34-1	49	1.0065	Component Weight (g) Breakdown of Thermo-set Plastic Coating
Titanium Dioxide	13463-67-7	17	0.3492	
Methyl n-Amyl Ketone	110-43-0	12	0.2465	
Methyl Isobutyl Ketone	108-10-1	3	0.0616	
Xylene	1330-20-7	2	0.0411	
Ethyl benzene	100-41-4	0.3	0.0062	
Quartz	14808-60-7	0.2	0.0041	
Misc.	--	16.5	0.3389	

## Calculated Maximum Levels of RoHS Restricted Substances Present in 67 Material Grade

<u>Impurity Substance</u>	<u>RoHS Threshold (ppm)</u>	<u>ppm</u>	Wt of core (g)= <b>106.0</b>	
Cr+6	1000	0.00	0	RoHS Impurity Substance Weight (g) Breakdown of 67 Material
<b>Cd</b>	100	<b>4.58</b>	0.00048548	
<b>Hg</b>	1000	<b>0.08</b>	0.00000848	
<b>Pb</b>	1000	<b>8.30</b>	0.0008798	
PBB	1000	0.00	0	
PBDE	1000	0.00	0	