

# Fair-Rite P/N **5952020401**

## 52 Material Grade

## Nominal Chemical Composition

<u>Compound</u>	<u>CAS Number</u>	<u>wt %</u>	Wt of core (g)=	
			<b>2.16</b>	
Fe2O3	1309-37-1	63	1.3608	Compound Weight (g) Breakdown of 52 Material
ZnO	1314-13-2	17	0.3672	
NiO	1313-99-1	14	0.3024	
CuO	1317-38-0	5	0.1080	
CoO	1307-96-6	1	0.0216	

### Supporting notes:

- P/N 5952020401 consists of:
  - core 52 Material Grade
- RoHS Conversion Date= 1/1/2005
- RoHS Compliance Marking is Contained on Shipping Labels

## Calculated Maximum Levels of RoHS Restricted Substances Present in 52 Material Grade

<u>Impurity Substance</u>	<u>RoHS Threshold (ppm)</u>	<u>ppm</u>	Wt of core (g)=	
			<b>2.16</b>	
Cr+6	1000	0.00	0	RoHS Impurity Substance Weight (g) Breakdown of 52 Material
<b>Cd</b>	100	<b>4.93</b>	1.06488E-05	
<b>Hg</b>	1000	<b>0.13</b>	2.808E-07	
<b>Pb</b>	1000	<b>9.30</b>	0.000020088	
PBB	1000	0.00	0	
PBDE	1000	0.00	0	