

# Fair-Rite P/N **4052077111**

## 52 Material Grade

## Nominal Chemical Composition

<u>Compound</u>	<u>CAS Number</u>	<u>wt %</u>	Wt of core (g)= <b>0.2</b>	<b>Compound Weight (g) Breakdown of 52 Material</b>
Fe2O3	1309-37-1	63	0.1449	
ZnO	1314-13-2	17	0.0391	
NiO	1313-99-1	14	0.0322	
CuO	1317-38-0	5	0.0115	
CoO	1307-96-6	1	0.0023	

### Supporting notes:

1. P/N 4052077111 consists of:
  - a core 52 Material Grade
2. RoHS Conversion Date= 1/1/2005
3. 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>0.2</b>	<b>RoHS Impurity Substance Weight (g) Breakdown of 52 Material</b>
Cr+6	1000	0.00	0	
<b>Cd</b>	100	<b>4.93</b>	1.1339E-06	
<b>Hg</b>	1000	<b>0.13</b>	2.99E-08	
<b>Pb</b>	1000	<b>9.30</b>	0.000002139	
PBB	1000	0.00	0	
PBDE	1000	0.00	0	