

**Fair-Rite P/N 2644246701**

44 Material Grade

Nominal Chemical Composition

Supporting notes:

- 1 P/N 2644246701 consists of:
  - a core 44 Material Grade
- 2 RoHS Conversion Date= 1/1/2005
- 3. RoHS Compliance Marking is Contained on Shipping Labels

<u>Compound</u>	<u>CAS Number</u>	<u>wt %</u>	Wt of core (g)= <b>0.18</b>	
Fe2O3	1309-37-1	64	0.1152	Compound Weight (g)
ZnO	1314-13-2	21	0.0378	Breakdown of 44
NiO	1313-99-1	11	0.0198	Material
CuO	1317-38-0	4	0.0072	

**Calculated Maximum Levels of RoHS Restricted Substances Present in 44 Material Grade**

<u>Impurity Substance</u>	<u>RoHS Threshold (ppm)</u>	<u>ppm</u>	Wt of core (g)= <b>0.18</b>	
Cr+6	1000	0.00	0	
<b>Cd</b>	100	<b>6.09</b>	1.0962E-06	RoHS Impurity
<b>Hg</b>	1000	<b>0.09</b>	1.62E-08	Substance Weight (g)
<b>Pb</b>	1000	<b>10.90</b>	0.000001962	Breakdown of 44
PBB	1000	0.00	0	Material
PBDE	1000	0.00	0	