

Fair-Rite P/N 2644805302

Nominal Chemical Composition

44 Material Grade

		Wt of core (g)=	43.81
<i>Compound</i>	<i>CAS Number</i>	<i>Wt %</i>	<i>Compound Weight (g)</i>
Fe2O3	1309-37-1	64	28.04
ZnO	1314-13-2	21	9.20
NiO	1313-99-1	11	4.82
CuO	1317-38-0	4	1.75

**Compound Weight (g)
Breakdown of 44
Material**

Supporting notes:

- 1 P/N 2644805302 consists of:
 - a core 44 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 44 Material Grade

		Wt of core (g)=	43.81
<i>Impurity Substance</i>	<i>RoHS Threshold (ppm):</i>	<i>ppm</i>	<i>Compound Weight (g)</i>
Hexavalent chromium (Cr+6)	1000	0.00	0
Cadmium (Cd)	100	6.09	0.000266803
Mercury (Hg)	1000	0.09	3.9429E-06
Lead (Pb)	1000	10.90	0.000477529
Polybrominated biphenyl (PBB)	1000	0.00	0
Polybrominated diphenyl (PBDE)	1000	0.00	0
Bis(2-Ethylhexyl) phthalate (DEHP)	1000	0.00	0
Benzyl butyl phthalate (BBP)	1000	0.00	0
Dibutyl phthalate (DBP)	1000	0.00	0
Diisobutyl phthalate (DIBP)	1000	0.00	0

**RoHS Impurity
Substance Weight (g)
Breakdown of 44
Material**