

**Fair-Rite P/N 2643800502**

**43 Material Grade**

**Nominal Chemical Composition**

<u>Compound</u>	<u>CAS Number</u>	<u>wt %</u>	Wt of core (g)= <b>11.900</b>	<b>Compound Weight (g) Breakdown of 43 Material</b>
Fe2O3	1309-37-1	65	7.735	
ZnO	1314-13-2	21	2.499	
NiO	1313-99-1	10	1.190	
CuO	1317-38-0	4	0.476	

Supporting notes:

1. RoHS Conversion Date= 1/1/2005
2. RoHS Compliance Marking is Contained on Shipping Labels

**Calculated Maximum Levels of RoHS Restricted Substances Present in 43 Material Grade**

<u>Impurity Substance</u>	<u>RoHS Threshold (ppm)</u>	<u>ppm</u>	Wt of core (g)= <b>11.900</b>	<b>RoHS Impurity Substance Weight (g) Breakdown of 43 Material</b>
Hexavalent chromium (Cr+6)	1000	0.00	0	
Cadmium (Cd)	100	6.10	0.00007259	
Mercury (Hg)	1000	0.10	0.00000119	
Lead (Pb)	1000	11.00	0.0001309	
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	