

# Fair-Rite P/N **2643002402**

## 43 Material Grade

## Nominal Chemical Composition

<u>Compound</u>	<u>CAS Number</u>	<u>wt %</u>	Wt of core (g)=	
			<b>1.100</b>	
Fe <sub>2</sub> O <sub>3</sub>	1309-37-1	65	0.715	<b>Compound Weight (g) Breakdown of 43 Material</b>
ZnO	1314-13-2	21	0.231	
NiO	1313-99-1	10	0.110	
CuO	1317-38-0	4	0.044	

### 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>1.100</b>	
Hexavalent chromium (Cr+6)	1000	0.00	0	<b>RoHS Impurity Substance Weight (g) Breakdown of 43 Material</b>
Cadmium (Cd)	100	6.10	0.00000671	
Mercury (Hg)	1000	0.10	0.00000011	
Lead (Pb)	1000	11.00	0.0000121	
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	