

# Fair-Rite P/N **9461223002**

## 61 Material Grade

## Nominal Chemical Composition

<u>Compound</u>	<u>CAS Number</u>	<u>wt %</u>	Wt of core (g)= <b>6.500</b>	<b>Compound Weight (g) Breakdown of 61 Material</b>
Fe <sub>2</sub> O <sub>3</sub>	1309-37-1	72	4.680	
ZnO	1314-13-2	13	0.845	
NiO	1313-99-1	11	0.715	
MnO	1344-43-0	2	0.130	
CuO	1317-38-0	1	0.065	
CoO	1307-96-6	1	0.065	

Supporting notes:

1. P/N 9461223002 consists of:
  - a core 61 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 61 Material Grade

<u>Impurity Substance</u>	<u>RoHS Threshold (ppm)</u>	<u>ppm</u>	Wt of core (g)= <b>6.500</b>	<b>RoHS Impurity Substance Weight (g) Breakdown of 61 Material</b>
Hexavalent chromium (Cr+6)	1000	0.00	0	
Cadmium (Cd)	100	3.70	0.00002405	
Mercury (Hg)	1000	0.10	0.00000065	
Lead (Pb)	1000	7.00	0.0000455	
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	