

# Fair-Rite P/N **5961000811**

## 61 Material Grade

## Nominal Chemical Composition

<u>Compound</u>	<u>CAS Number</u>	<u>wt %</u>	Wt of core (g)= <b>0.05</b>	Compound Weight (g) Breakdown of 61 Material
Fe2O3	1309-37-1	72	0.0360	
ZnO	1314-13-2	13	0.0065	
NiO	1313-99-1	11	0.0055	
MnO	1344-43-0	2	0.0010	
CuO	1317-38-0	1	0.0005	
CoO	1307-96-6	1	0.0005	

## PARYLENE COATING

<u>Compound</u>	<u>CAS Number</u>	<u>wt%</u>	Wt of Parylene (g)= <b>0.011</b>	Compound Weight (g) Breakdown of Parylene Coating
Parylene	28804-46-8	100	0.011	

## 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>0.0500</b>	RoHS Impurity Substance Weight (g) Breakdown of 61 Material
Cr+6	1000	0.00	0	
<b>Cd</b>	100	<b>3.70</b>	0.000000185	
<b>Hg</b>	1000	0.10	0.000000005	
<b>Pb</b>	1000	<b>7.00</b>	0.000000035	
PBB	1000	0.00	0	
PBDE	1000	0.00	0	

### Supporting notes:

1. P/N 5961000811 consists of:
  - a core 61 Material Grade
  - b PARYLENE COATING
2. RoHS Conversion Date= 1/1/2005
3. RoHS Compliance Marking is Contained on Shipping Labels