

# Fair-Rite P/N **5961002701**

## 61 Material Grade

## Nominal Chemical Composition

<u>Compound</u>	<u>CAS Number</u>	<u>wt %</u>	Wt of core (g)=	
			<b>33.00</b>	
Fe <sub>2</sub> O <sub>3</sub>	1309-37-1	72	23.76	
ZnO	1314-13-2	13	4.29	
NiO	1313-99-1	11	3.63	
MnO	1344-43-0	2	0.66	
CuO	1317-38-0	1	0.33	
CoO	1307-96-6	1	0.33	

Compound Weight  
(g) Breakdown of 61  
Material

### Supporting notes:

1. P/N 5961002701 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>33.00</b>	
Cr+6	1000	0.00	0	
Cd	100	0.00	0	
Hg	1000	0.00	0	
Pb	1000	0.00	0	
PBB	1000	0.00	0	
PBDE	1000	0.00	0	
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 61  
Material