

**Fair-Rite P/N 2861000302**

**61 Material Grade**

**Nominal Chemical Composition**

<u>Compound</u>	<u>CAS Number</u>	<u>wt %</u>	Wt of core (g)= <b>2.600</b>	<b>Compound Weight (g) Breakdown of 61 Material</b>
Fe2O3	1309-37-1	72	1.8720	
ZnO	1314-13-2	13	0.3380	
NiO	1313-99-1	11	0.2860	
MnO	1344-43-0	2	0.0520	
CuO	1317-38-0	1	0.0260	
CoO	1307-96-6	1	0.0260	

Supporting notes:

1. P/N 2861000302 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>2.600</b>	<b>RoHS Impurity Substance Weight (g) Breakdown of 61 Material</b>
Cr+6	1000	0.00	0	
<b>Cd</b>	100	<b>3.70</b>	0.00000962	
<b>Hg</b>	1000	0.10	0.00000026	
<b>Pb</b>	1000	<b>7.00</b>	0.0000182	
PBB	1000	0.00	0	
PBDE	1000	0.00	0	