

**Fair-Rite P/N 2661000701**

**61 Material Grade**

**Nominal Chemical Composition**

| <u>Compound</u> | <u>CAS Number</u> | <u>wt %</u> | Wt of core (g)=<br><b>0.380</b> | <b>Compound Weight<br/>(g) Breakdown of 61<br/>Material</b> |
|-----------------|-------------------|-------------|---------------------------------|---|
| Fe2O3           | 1309-37-1         | 72          | 0.2736                          |   |
| ZnO             | 1314-13-2         | 13          | 0.0494                          |   |
| NiO             | 1313-99-1         | 11          | 0.0418                          |   |
| MnO             | 1344-43-0         | 2           | 0.0076                          |   |
| CuO             | 1317-38-0         | 1           | 0.0038                          |   |
| CoO             | 1307-96-6         | 1           | 0.0038                          |   |

Supporting notes:

1. P/N 2661000701 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)=<br><b>0.380</b> | <b>RoHS Impurity<br/>Substance Weight<br/>(g) Breakdown of 61<br/>Material</b> |
|---------------------------|-----------------------------|-------------|---------------------------------|--|
| Cr+6                      | 1000                        | 0.00        | 0                               |  |
| <b>Cd</b>                 | 100                         | <b>3.70</b> | 0.000001406                     |  |
| <b>Hg</b>                 | 1000                        | 0.10        | 0.000000038                     |  |
| <b>Pb</b>                 | 1000                        | <b>7.00</b> | 0.00000266                      |  |
| PBB                       | 1000                        | 0.00        | 0                               |  |
| PBDE                      | 1000                        | 0.00        | 0                               |  |