

**Fair-Rite P/N 5943004901**

**43 Material Grade**

**Nominal Chemical Composition**

| <u>Compound</u> | <u>CAS Number</u> | <u>wt %</u> | Wt of core (g)=<br><b>4.0</b> |   |
|-----------------|-------------------|-------------|-------------------------------|---|
| Fe2O3           | 1309-37-1         | 65          | 2.6000                        | <b>Compound Weight<br/>(g) Breakdown of 43<br/>Material</b> |
| ZnO             | 1314-13-2         | 21          | 0.8400                        |   |
| NiO             | 1313-99-1         | 10          | 0.4000                        |   |
| CuO             | 1317-38-0         | 4           | 0.1600                        |   |

Supporting notes:

1. P/N 5943004901 consists of:  
a core 43 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 43 Material Grade**

| <u>Impurity Substance</u> | <u>RoHS Threshold (ppm)</u> | <u>ppm</u>   | Wt of core (g)=<br><b>4.0</b> |  |
|---------------------------|-----------------------------|--------------|-------------------------------|--|
| Cr+6                      | 1000                        | 0.00         | 0                             | <b>RoHS Impurity<br/>Substance Weight<br/>(g) Breakdown of 43<br/>Material</b> |
| <b>Cd</b>                 | 100                         | <b>6.10</b>  | 0.0000244                     |  |
| <b>Hg</b>                 | 1000                        | <b>0.10</b>  | 0.0000004                     |  |
| <b>Pb</b>                 | 1000                        | <b>11.00</b> | 0.000044                      |  |
| PBB                       | 1000                        | 0.00         | 0                             |  |
| PBDE                      | 1000                        | 0.00         | 0                             |  |