

## **Fair-Rite P/N 9380055002**

### **Nominal Chemical Composition**

#### **80 Material Grade**

|  |            | Wt of core (g)= | 4.90                |
|--|------------|-----------------|---------------------|
| Compound                                     | CAS Number | wt %            | Compound Weight (g) |
| Iron oxide (Fe <sub>2</sub> O <sub>3</sub> ) | 1309-37-1  | 74              | 3.626               |
| Zinc oxide (ZnO)                             | 1314-13-2  | 5               | 0.245               |
| Manganese oxide (MnO)                        | 1344-43-0  | 20              | 0.980               |
| Cobalt Oxide (CoO)                           | 1307-96-6  | 1               | 0.049               |

#### **Calculated Maximum Levels of RoHS Restricted Substances Present in 80 Material Grade**

| Impurity Substance                 | RoHS Threshold (ppm): | ppm  | Substance Weight (g) |
|------------------------------------|-----------------------|------|----------------------|
| Hexavalent chromium (Cr+6)         | 1000                  | 0.00 | 0                    |
| Cadmium (Cd)                       | 100                   | < 10 | ND                   |
| Mercury (Hg)                       | 1000                  | < 10 | ND                   |
| Lead (Pb)                          | 1000                  | < 10 | ND                   |
| 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                    |

#### **Supporting notes:**

P/N 9380055002 consists of 80 material grade core.

RoHS Conversion Date= 1/1/2005

RoHS Compliance Marking is Contained on Shipping Labels