

Fair-Rite P/N **2652800102**

52 Material Grade

Nominal Chemical Composition

| <u>Compound</u> | <u>CAS Number</u> | <u>wt %</u> | Wt of core (g)= 0.140 | |
|-----------------|-------------------|-------------|---------------------------------|---|
| Fe2O3 | 1309-37-1 | 63 | 0.0882 | Compound Weight (g) Breakdown of 52 Material |
| ZnO | 1314-13-2 | 17 | 0.0238 | |
| NiO | 1313-99-1 | 14 | 0.0196 | |
| CuO | 1317-38-0 | 5 | 0.0070 | |
| CoO | 1307-96-6 | 1 | 0.0014 | |

Supporting notes:

1. P/N 2652800102 consists of:
 - a core 52 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 52 Material Grade

| <u>Impurity Substance</u> | <u>RoHS Threshold (ppm)</u> | <u>ppm</u> | Wt of core (g)= 0.140 | |
|------------------------------------|-----------------------------|------------|---------------------------------|--|
| Cr+6 | 1000 | 0 | 0 | RoHS Impurity Substance Weight (g) Breakdown of 52 Material |
| Cd | 100 | 4.93 | 6.902E-07 | |
| Hg | 1000 | 0.13 | 1.82E-08 | |
| Pb | 1000 | 9.30 | 0.000001302 | |
| PBB | 1000 | 0 | 0 | |
| PBDE | 1000 | 0 | 0 | |
| Bis(2-Ethylhexyl) phthalate (DEHP) | 1000 | 0 | 0 | |
| Benzyl butyl phthalate (BBP) | 1000 | 0 | 0 | |
| Dibutyl phthalate (DBP) | 1000 | 0 | 0 | |
| Diisobutyl phthalate (DIBP) | 1000 | 0 | 0 | |