

Fair-Rite P/N 5943000211

43 Material Grade

Nominal Chemical Composition

| <u>Compound</u> | <u>CAS Number</u> | <u>wt %</u> | Wt of core (g)= | |
|-----------------|-------------------|-------------|-----------------|--|
| | | | 0.83 | |
| Fe2O3 | 1309-37-1 | 65 | 0.5395 | Compound Weight (g) Breakdown of 43 Material |
| ZnO | 1314-13-2 | 21 | 0.1743 | |
| NiO | 1313-99-1 | 10 | 0.0830 | |
| CuO | 1317-38-0 | 4 | 0.0332 | |

Supporting notes:

1. P/N 5943000211 consists of:
a core 43 Material Grade
2. RoHS Conversion Date= 1/1/2005
3. RoHS Compliance Marking is
Contained on Shipping Labels

PARYLENE COATING

| <u>Compound</u> | <u>CAS Number</u> | <u>wt%</u> | Wt of Parylene (g)= | |
|-----------------|-------------------|------------|---------------------|---|
| | | | 0.0650 | |
| Parylene | 28804-46-8 | 100 | 0.06500 | Compound Weight (g) Breakdown of Parylene Coating |
| | | | | |
| | | | | |

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)= | |
|---------------------------|-----------------------------|--------------|-----------------|--|
| | | | 0.83 | |
| Cr+6 | 1000 | 0.00 | 0 | RoHS Impurity Substance Weight (g) Breakdown of 43 Material |
| Cd | 100 | 6.10 | 0.000005063 | |
| Hg | 1000 | 0.10 | 0.000000083 | |
| Pb | 1000 | 11.00 | 0.00000913 | |
| PBB | 1000 | 0.00 | 0 | |
| PBDE | 1000 | 0.00 | 0 | |