

# Fair-Rite P/N **5977001721**

77 Material Grade

Nominal Chemical Composition

| <u>Compound</u> | <u>CAS Number</u> | <u>wt %</u> | <u>Wt of core (g)=</u><br><b>23.0</b> |  |
|-----------------|-------------------|-------------|---------------------------------------|--|
| Fe2O3           | 1309-37-1         | 69          | 15.87                                 | Compound Weight<br>(g) Breakdown of 77<br>Material |
| MnO             | 1344-43-0         | 22          | 5.06                                  |  |
| ZnO             | 1314-13-2         | 9           | 2.07                                  |  |

- Supporting notes:  
 1. RoHS Conversion Date= 1/1/2005  
 2. RoHS Compliance Marking is  
 Contained on Shipping Labels

## URETHANE COATING

| <u>Compound</u>        | <u>CAS Number</u> | <u>wt %</u> | <u>Wt of core (g)=</u><br><b>0.676</b> |   |
|------------------------|-------------------|-------------|--|---|
| Calcium Carbonate      | 471-34-1          | 49          | 0.3312                                 | Component Weight<br>(g) Breakdown of<br>Thermo-set Plastic<br>Coating |
| Titanium Dioxide       | 13463-67-7        | 17          | 0.1149                                 |   |
| Methyl n-Amyl Ketone   | 110-43-0          | 12          | 0.0811                                 |   |
| Methyl Isobutyl Ketone | 108-10-1          | 3           | 0.0203                                 |   |
| Xylene                 | 1330-20-7         | 2           | 0.0135                                 |   |
| Ethyl benzene          | 100-41-4          | 0.3         | 0.0020                                 |   |
| Quartz                 | 14808-60-7        | 0.2         | 0.0014                                 |   |
| Misc.                  | --                | 16.5        | 0.1115                                 |   |

## Calculated Maximum Levels of RoHS Restricted Substances Present in 77 Material Grade

| <u>Impurity Substance</u> | <u>RoHS Threshold (ppm)</u> | <u>ppm</u>  | <u>Wt of core (g)=</u><br><b>23.0</b> |  |
|---------------------------|-----------------------------|-------------|---------------------------------------|--|
| Cr+6                      | 1000                        | 0.00        | 0                                     | RoHS Impurity<br>Substance Weight<br>(g) Breakdown of 77<br>Material |
| <b>Cd</b>                 | 100                         | <b>2.52</b> | 0.000058052                           |  |
| <b>Hg</b>                 | 1000                        | <b>0.12</b> | 0.000002852                           |  |
| <b>Pb</b>                 | 1000                        | <b>6.48</b> | 0.00014904                            |  |
| PBB                       | 1000                        | 0.00        | 0                                     |  |
| PBDE                      | 1000                        | 0.00        | 0                                     |  |