

**Fair-Rite P/N 2631103102**

**31 Material Grade**

**Nominal Chemical Composition**

Supporting notes:

- 1 P/N 2631103102 consists of:
  - a core 31 Material Grade
  - 2 RoHS Conversion Date= 1/1/2005
  - 3. RoHS Compliance Marking is Contained on Shipping Labels

<u>Compound</u>	<u>CAS Number</u>	<u>wt %</u>	Wt of core (g)= <b>68.80</b>	
Fe2O3	1309-37-1	65	44.7200	Compound Weight (g)
ZnO	1314-13-2	14	9.6320	Breakdown of 31
MnO	1344-43-0	21	14.4480	Material

Wt of case (g)=

**Calculated Maximum Levels of RoHS Restricted Substances Present in 31 Material Grade**

<u>Impurity Substance</u>	<u>RoHS Threshold (ppm)</u>	<u>ppm</u>	Wt of core (g)= <b>68.80</b>	
Cr+6	1000	0.00	0	
<b>Cd</b>	100	<b>4.69</b>	0.000322672	RoHS Impurity
<b>Hg</b>	1000	<b>0.19</b>	0.000013072	Substance Weight (g)
<b>Pb</b>	1000	<b>11.30</b>	0.00077744	Breakdown of 31
PBB	1000	0.00	0	Material
PBDE	1000	0.00	0	