

## **Fair-Rite P/N 2631102002**

### **Nominal Chemical Composition**

#### **31 Material Grade**

Compound	CAS Number	Wt of core (g)= wt %	55.00 Compound Weight (g)
Iron oxide (Fe <sub>2</sub> O <sub>3</sub> )	1309-37-1	65	35.7500
Zinc oxide (ZnO)	1314-13-2	14	7.7000
Manganese oxide (MnO)	1344-43-0	21	11.5500

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

Impurity Substance	RoHS Threshold (ppm):	ppm	Substance Weight (g)
Hexavalent chromium (Cr+6)	1000	0.00	0
Cadmium (Cd)	100	4.69	0.00025795
Mercury (Hg)	1000	0.19	0.00001045
Lead (Pb)	1000	11.30	0.0006215
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 2631102002 consists of 31 material grade core.

RoHS Conversion Date= 1/1/2005

RoHS Compliance Marking is Contained on Shipping Labels