

### 31 Material Grade

# **Nominal Chemical Composition**

Wt of core (g)=

Compound	CAS Number	<u>wt %</u>	51.00	
Fe2O3	1309-37-1	65	33.1500	Compound Weight (g)
ZnO	1314-13-2	14	7.1400	Breakdown of 31
MnO	1344-43-0	21	10.7100	Material

#### Wt of case (g)=

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

Wt of core (g)=

Impurity Substance	RoHS Threshold (ppm)	<u>ppm</u>	51.00	
Cr+6	1000	0.00	0	<u>=</u>
Cd	100	4.69	0.00023919	RoHS Impurity
Hg	1000	0.19	0.0000969	Substance Weight (g)
Pb	1000	11.30	0.0005763	Breakdown of 31 Material
PBB	1000	0.00	0	Material
PBDE	1000	0.00	0	

#### Supporting notes:

- 1. P/N 2631163851 consists of:
- a core 31 Material Grade
- 2. RoHS Conversion Date= 1/1/2005
- 3. RoHS Compliance Marking is Contained on Shipping Labels