

Fair-Rite P/N **0431178281**

31 Material Grade

Nominal Chemical Composition

<u>Compound</u>	<u>CAS Number</u>	<u>wt %</u>	Wt of core (g)= 19.80	
Fe2O3	1309-37-1	65	12.8700	Compound Weight (g) Breakdown of 31 Material
ZnO	1314-13-2	14	2.7720	
MnO	1344-43-0	21	4.1580	

UL 94-VO Polypropylene Case

<u>Material</u>	<u>CAS Number</u>	<u>wt%</u>	Wt of case (g)= 4.20	
Polypropylene 301	9003-07-0	80	3.3600	Material Weight (g) Breakdown of UL 94- VO Polypropylene Case
TBB-PA	21850-44-2	11	0.4620	
Sb2O3	1309-64-4	5	0.2100	
Misc.	- -	4	0.1680	

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)= 19.80	
Cr+6	1000	0.00	0	RoHS Impurity Substance Weight (g) Breakdown of 31 Material
Cd	100	4.69	0.000092862	
Hg	1000	0.19	0.000003762	
Pb	1000	11.30	0.00022374	
PBB	1000	0.00	0	
PBDE	1000	0.00	0	

Supporting notes:

1. P/N 0431178281 consists of:
 - a core 31 Material Grade
 - b case UL 94-VO Polypropylene Case
2. RoHS Conversion Date= 1/1/2005
3. RoHS Compliance Marking is Contained on Shipping Labels