

Fair-Rite P/N 0461178181

61 Material Grade

Nominal Chemical Composition

<u>Compound</u>	<u>CAS Number</u>	<u>wt %</u>	Wt of core (g)= 4.00	
Fe2O3	1309-37-1	72	2.8800	Compound Weight (g) Breakdown of 61 Material
ZnO	1314-13-2	13	0.5200	
NiO	1313-99-1	11	0.4400	
MnO	1344-43-0	2	0.0800	
CuO	1317-38-0	1	0.0400	
CoO	1307-96-6	1	0.0400	

UL 94-VO Polypropylene Case

<u>Material</u>	<u>CAS Number</u>	<u>wt%</u>	Wt of case (g)= 0.20	
Polypropylene 301	9003-07-0	80	0.1600	Material Weight (g) Breakdown of UL 94- VO Polypropylene Case
TBB-PA	21850-44-2	11	0.0220	
Sb2O3	1309-64-4	5	0.0100	
Misc.	--	4	0.0080	

Calculated Maximum Levels of RoHS Restricted Substances Present in 61 Material Grade

<u>Impurity Substance</u>	<u>RoHS Threshold (ppm)</u>	<u>ppm</u>	Wt of core (g)= 4.00	
Cr+6	1000	0.00	0	RoHS Impurity Substance Weight (g) Breakdown of 61 Material
Cd	100	3.70	0.0000148	
Hg	1000	0.10	0.0000004	
Pb	1000	7.00	0.000028	
PBB	1000	0.00	0	
PBDE	1000	0.00	0	

Supporting notes:

1. P/N 0461178181 consists of:
 - a core 61 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