

Fair-Rite P/N 0461167281

61 Material Grade

Nominal Chemical Composition

<u>Compound</u>	<u>CAS Number</u>	<u>wt %</u>	Wt of core (g)= 28.00	
Fe2O3	1309-37-1	72	20.1600	Compound Weight (g) Breakdown of 61 Material
ZnO	1314-13-2	13	3.6400	
NiO	1313-99-1	11	3.0800	
MnO	1344-43-0	2	0.5600	
CuO	1317-38-0	1	0.2800	
CoO	1307-96-6	1	0.2800	

UL 94-VO Polypropylene Case

<u>Material</u>	<u>CAS Number</u>	<u>wt%</u>	Wt of case (g)= 5.00	
Polypropylene 301	9003-07-0	80	4.0000	Material Weight (g) Breakdown of UL 94- VO Polypropylene Case
TBB-PA	21850-44-2	11	0.5500	
Sb2O3	1309-64-4	5	0.2500	
Misc.	--	4	0.2000	

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)= 28.00	
Cr+6	1000	0.00	0	RoHS Impurity Substance Weight (g) Breakdown of 61 Material
Cd	100	3.70	0.0001036	
Hg	1000	0.10	0.0000028	
Pb	1000	7.00	0.000196	
PBB	1000	0.00	0	
PBDE	1000	0.00	0	

Supporting notes:

1. P/N 0461167281 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