

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	Compound Weight (g) Breakdown of 61 Material
Fe2O3	1309-37-1	72	20.16	
ZnO	1314-13-2	13	3.64	
NiO	1313-99-1	11	3.08	
MnO	1344-43-0	2	0.56	
CuO	1317-38-0	1	0.28	
CoO	1307-96-6	1	0.28	

UL 94-VO Polypropylene Case

<u>Material</u>	<u>CAS Number</u>	<u>wt%</u>	Wt of case (g)= 5.00	Material Weight (g) Breakdown of UL 94- VO Polypropylene Case
Polypropylene 301	9003-07-0	80	4.00	
TBB-PA	21850-44-2	11	0.55	
Sb2O3	1309-64-4	5	0.25	
Misc.	- -	4	0.20	

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	RoHS Impurity Substance Weight (g) Breakdown of 61 Material
Cr+6	1000	0.00	0	
Cd	100	0.00	0	
Hg	1000	0.00	0	
Pb	1000	0.00	0	
PBB	1000	0.00	0	
PBDE	1000	0.00	0	
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:

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
4. Total weight= 26.00 g