

Fair-Rite P/N **0446164151**

46 Material Grade

Nominal Chemical Composition

<u>Compound</u>	<u>CAS Number</u>	<u>wt %</u>	Wt of core (g)=	
			78.00	
Fe2O3	1309-37-1	68	53.0400	Compound Weight (g) Breakdown of 46 Material
ZnO	1314-13-2	18	14.0400	
MgO	1309-48-4	9	7.0200	
CuO	1317-38-0	5	3.9000	

Supporting notes:

1. P/N 0446164151 consists of:
 - a core 46 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

UL 94-VO Polypropylene Case

<u>Material</u>	<u>CAS Number</u>	<u>wt%</u>	Wt of case (g)=	
			6.00	
Polypropylene 301	9003-07-0	80	4.8000	Material Weight (g) Breakdown of UL 94- VO Polypropylene Case
TBB-PA	21850-44-2	11	0.6600	
Sb2O3	1309-64-4	5	0.3000	
Misc.	--	4	0.2400	

Calculated Maximum Levels of RoHS Restricted Substances Present in 46 Material Grade

<u>Impurity Substance</u>	<u>RoHS Threshold (ppm)</u>	<u>ppm</u>	Wt of core (g)=	
			78.00	
Cr+6	1000	0.00	0	RoHS Impurity Substance Weight (g) Breakdown of 46 Material
Cd	100	10.00	0.00078	
Hg	1000	10.00	0.00078	
Pb	1000	10.00	0.00078	
PBB	1000	0.00	0	
PBDE	1000	0.00	0	

Calculated Maximum Levels of RoHS Restricted Substances Present in UL 94-VO Polypropylene Case

<u>Impurity Substance</u>	<u>RoHS Threshold (ppm)</u>	<u>ppm</u>	
Cr+6	1000	N/D	#VALUE!
Cd	100	N/D	#VALUE!
Hg	1000	N/D	#VALUE!
Pb	1000	N/D	#VALUE!
PBB	1000	*N/D	#VALUE!
PBDE	1000	*N/D	#VALUE!

Note: N/D = Not Detectable (< 2 ppm) (* < 5 ppm)