

Fair-Rite P/N **0446176451**

46 Material Grade

Nominal Chemical Composition

<u>Compound</u>	<u>CAS Number</u>	<u>wt %</u>	Wt of core (g)= 152.0	Compound Weight (g) Breakdown of 46 Material
Fe2O3	1309-37-1	68	103.36	
ZnO	1314-13-2	18	27.36	
MgO	1309-48-4	9	13.68	
CuO	1317-38-0	5	7.60	

UL 94-VO Polypropylene Case

<u>Material</u>	<u>CAS Number</u>	<u>wt%</u>	Wt of case (g)= 9.00	Material Weight (g) Breakdown of UL 94-VO Polypropylene
Polypropylene 301	9003-07-0	80	7.20	
TBB-PA	21850-44-2	11	0.99	
Sb2O3	1309-64-4	5	0.45	
Misc.	--	4	0.36	

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)= 152.00	RoHS Impurity Substance Weight (g) Breakdown of 46 Material
Cr+6	1000	0.00	0	
Cd	100	10.00	0.00152	
Hg	1000	1.00	0.000152	
Pb	1000	10.00	0.00152	
PBB	1000	0.00	0	
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 0446176451 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