

**Fair-Rite P/N 0475164281**

**75 Material Grade**

**Nominal Chemical Composition**

<u>Compound</u>	<u>CAS Number</u>	<u>wt %</u>	Wt of core (g)=	
			<b>22.00</b>	
Fe2O3	1309-37-1	68	14.96	Compound Weight (g) Breakdown of 75 Material
MnO	1344-43-0	17	3.74	
ZnO	1314-13-2	15	3.30	

**UL 94-VO Polypropylene Case**

<u>Material</u>	<u>CAS Number</u>	<u>wt%</u>	Wt of case (g)=	
			<b>4.00</b>	
Polypropylene 301	9003-07-0	80	3.20	Material Weight (g) Breakdown of UL 94- VO Polypropylene Case
TBB-PA	21850-44-2	11	0.44	
Sb2O3	1309-64-4	5	0.20	
Misc.	--	4	0.16	

**Calculated Maximum Levels of RoHS Restricted Substances Present in 75 Material Grade**

<u>Impurity Substance</u>	<u>RoHS Threshold (ppm)</u>	<u>ppm</u>	Wt of core (g)=	
			<b>22.00</b>	
Cr+6	1000	0.00	0	RoHS Impurity Substance Weight (g) Breakdown of 75 Material
Cd	100	<b>6.10</b>	0.0001342	
Hg	1000	<b>0.10</b>	0.0000022	
Pb	1000	<b>11.00</b>	0.000242	
PBB	1000	0.00	0	
PBDE	1000	0.00	0	

Supporting notes:

1. P/N 0475164281 consists of:
  - a core 75 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