

Fair-Rite P/N **0475178281**

75 Material Grade

Nominal Chemical Composition

<u>Compound</u>	<u>CAS Number</u>	<u>wt %</u>	Wt of core (g)=	
			19.80	
Fe2O3	1309-37-1	68	13.46	Compound Weight (g)
MnO	1344-43-0	17	3.37	Breakdown of 75
ZnO	1314-13-2	15	2.97	Material

UL 94-VO Polypropylene Case

<u>Material</u>	<u>CAS Number</u>	<u>wt%</u>	Wt of case (g)=	
			4.20	
Polypropylene 301	9003-07-0	80	3.36	Material Weight (g)
TBB-PA	21850-44-2	11	0.46	Breakdown of UL 94-
Sb2O3	1309-64-4	5	0.21	VO Polypropylene
Misc.	--	4	0.17	Case

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)=	
			19.80	
Cr+6	1000	0.00	0	
Cd	100	6.10	0.00012078	RoHS Impurity
Hg	1000	0.10	0.00000198	Substance Weight (g)
Pb	1000	11.00	0.0002178	Breakdown of 75
PBB	1000	0.00	0	Material
PBDE	1000	0.00	0	

Supporting notes:

1. P/N 0475178281 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