

## **Fair-Rite P/N 0444173951**

### **Nominal Chemical Composition**

#### **44 Material Grade**

		Wt of core (g)=	5.60
Compound	CAS Number	wt %	Compound Weight (g)
Iron oxide (Fe <sub>2</sub> O <sub>3</sub> )	1309-37-1	64	3.58
Zinc oxide (ZnO)	1314-13-2	21	1.18
Nickel oxide (NiO)	1313-99-1	11	0.62
Copper oxide (CuO)	1317-38-0	4	0.22

#### **UL 94-VO Polyester Case**

		Wt of case (g)=	0.90
Material	CAS Number	wt%	Material Weight (g)
Polypropylene 301	9003-07-0	65.0	0.5850
Tetrabromobisphenol A bis(2,3-dibromopropyl ether)	21850-44-2	11.5	0.1035
Antimony oxide (Sb <sub>2</sub> O <sub>3</sub> )	1309-64-4	15.0	0.1350
Misc.	--	4.5	0.0405

#### **Calculated Maximum Levels of RoHS Restricted Substances Present in 44 Material Grade**

Impurity Substance	RoHS Threshold (ppm):	ppm	Substance Weight (g)
Hexavalent chromium (Cr+6)	1000	0.00	0
Cadmium (Cd)	100	4.69	0.000026264
Mercury (Hg)	1000	0.19	0.000001064
Lead (Pb)	1000	11.30	0.00006328
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:**

**P/N 0444173951 consists of 44 material grade core and UL 94-VO Polyester case**

**RoHS Compliance Marking is Contained on Shipping Labels**