

Fair-Rite P/N 0443164151

Nominal Chemical Composition

43 Material Grade

		Wt of core (g)=	78.00
Compound	CAS Number	wt %	Compound Weight (g)
Iron oxide (Fe ₂ O ₃)	1309-37-1	65	50.7000
Zinc oxide (ZnO)	1314-13-2	21	16.3800
Nickel oxide (NiO)	1313-99-1	10	7.8000
Copper oxide (CuO)	1317-38-0	4	3.1200

UL 94-VO Polypropylene Case

		Wt of case (g)=	6.00
Material	CAS Number	wt%	Material Weight (g)
Polypropylene 301	9003-07-0	80	4.8000
Tetrabromobisphenol A bis(2,3-dibromopropyl ether)	21850-44-2	11	0.6600
Antimony oxide (Sb ₂ O ₃)	1309-64-4	5	0.3000
Misc.	--	4	0.2400

Calculated Maximum Levels of RoHS Restricted Substances Present in 43 Material Grade

Impurity Substance	RoHS Threshold (ppm):	ppm	Substance Weight (g)
Hexavalent chromium (Cr+6)	1000	0.00	0
Cadmium (Cd)	100	6.10	0.0004758
Mercury (Hg)	1000	0.10	0.0000078
Lead (Pb)	1000	11.00	0.000858
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 0443164151 consists of 43 material grade core and UL 94-VO Polypropylene case

RoHS Conversion Date= 1/1/2005

RoHS Compliance Marking is Contained on Shipping Labels