

Fair-Rite P/N 0431176451

Nominal Chemical Composition

31 Material Grade

		Wt of core (g)=	152.00
Compound	CAS Number	wt %	Compound Weight (g)
Iron oxide (Fe ₂ O ₃)	1309-37-1	65	98.8000
Zinc oxide (ZnO)	1314-13-2	14	21.2800
Manganese oxide (MnO)	1344-43-0	21	31.9200

UL 94-VO Polypropylene Case

		Wt of case (g)=	9.00
Material	CAS Number	wt%	Material Weight (g)
Polypropylene 301	9003-07-0	80	7.2000
Tetrabromobisphenol A bis(2,3-dibromopropyl ether)	21850-44-2	11	0.9900
Antimony oxide (Sb ₂ O ₃)	1309-64-4	5	0.4500
Misc.	- -	4	0.3600

Calculated Maximum Levels of RoHS Restricted Substances Present in 31 Material Grade

Impurity Substance	RoHS Threshold (ppm):	ppm	Substance Weight (g)
Hexavalent chromium (Cr+6)	1000	0.00	0
Cadmium (Cd)	100	4.69	0.00071288
Mercury (Hg)	1000	0.19	0.00002888
Lead (Pb)	1000	11.30	0.0017176
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 0431176451 consists of 31 material grade core and UL 94-VO Polypropylene case

RoHS Conversion Date= 1/1/2005

RoHS Compliance Marking is Contained on Shipping Labels