

Fair-Rite P/N 5943000621

43 Material Grade

Nominal Chemical Composition

- Supporting notes:
 1. RoHS Conversion Date= 1/1/2005
 2. RoHS Compliance Marking is Contained on Shipping Labels

<u>Compound</u>	<u>CAS Number</u>	<u>wt %</u>	Wt of core (g)= 6.40	Compound Weight (g) Breakdown of 43 Material
Fe2O3	1309-37-1	65	4.160	
ZnO	1314-13-2	21	1.344	
NiO	1313-99-1	10	0.640	
CuO	1317-38-0	4	0.256	

URETHANE COATING

<u>Compound</u>	<u>CAS Number</u>	<u>wt %</u>	0.22	Component Weight (g) Breakdown of Thermo-set Plastic Coating
Calcium Carbonate	471-34-1	49	0.1078	
Titanium Dioxide	13463-67-7	17	0.0374	
Methyl n-Amyl Ketone	110-43-0	12	0.0264	
Methyl Isobutyl Ketone	108-10-1	3	0.0066	
Xylene	1330-20-7	2	0.0044	
Ethyl benzene	100-41-4	0.3	0.0007	
Quartz	14808-60-7	0.2	0.0004	
Misc.	--	16.5	0.0363	

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

<u>Impurity Substance</u>	<u>RoHS Threshold (ppm)</u>	<u>ppm</u>	Wt of core (g)= 6.40	RoHS Impurity Substance Weight (g) Breakdown of 43 Material
Cr+6	1000	0	0	
Cd	100	6.10	0.00003904	
Hg	1000	0.10	0.00000064	
Pb	1000	11.00	0.0000704	
PBB	1000	0	0	
PBDE	1000	0	0	
Bis(2-Ethylhexyl) phthalate (DEHP)	1000	0	0	
Benzyl butyl phthalate (BBP)	1000	0	0	
Dibutyl phthalate (DBP)	1000	0	0	
Diisobutyl phthalate (DIBP)	1000	0	0	