

Fair-Rite P/N **5943000221**

43 Material Grade

Nominal Chemical Composition

<u>Compound</u>	<u>CAS Number</u>	<u>wt %</u>	Wt of core (g)=	
			0.83	
Fe2O3	1309-37-1	65	0.540	Compound Weight (g) Breakdown of 43 Material
ZnO	1314-13-2	21	0.174	
NiO	1313-99-1	10	0.083	
CuO	1317-38-0	4	0.033	

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

URETHANE COATING

<u>Compound</u>	<u>CAS Number</u>	<u>wt %</u>	Wt of core (g)=	
			0.07	
Calcium Carbonate	471-34-1	49	0.03283	Component Weight (g) Breakdown of Thermo-set Plastic Coating
Titanium Dioxide	13463-67-7	17	0.01139	
Methyl n-Amyl Ketone	110-43-0	12	0.00804	
Methyl Isobutyl Ketone	108-10-1	3	0.00201	
Xylene	1330-20-7	2	0.00134	
Ethyl benzene	100-41-4	0.3	0.000201	
Quartz	14808-60-7	0.2	0.000134	
Misc.	--	16.5	0.011055	

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)=	
			0.8	
Cr+6	1000	0.00	0	RoHS Impurity Substance Weight (g) Breakdown of 43 Material
Cd	100	6.10	0.000005063	
Hg	1000	0.10	0.000000083	
Pb	1000	11.00	0.00000913	
PBB	1000	0.00	0	
PBDE	1000	0.00	0	