

# Fair-Rite P/N **5943001421**

## 43 Material Grade

## Nominal Chemical Composition

<u>Compound</u>	<u>CAS Number</u>	<u>wt %</u>	Wt of core (g)= <b>12.00</b>	<b>Compound Weight (g) Breakdown of 43 Material</b>
Fe2O3	1309-37-1	65	7.800	
ZnO	1314-13-2	21	2.520	
NiO	1313-99-1	10	1.200	
CuO	1317-38-0	4	0.480	

### 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 coating (g)= <b>0.45</b>	<b>Component Weight (g) Breakdown of Thermo-set Plastic Coating</b>
Calcium Carbonate	471-34-1	49	0.2195	
Titanium Dioxide	13463-67-7	17	0.0762	
Methyl n-Amyl Ketone	110-43-0	12	0.0538	
Methyl Isobutyl Ketone	108-10-1	3	0.0134	
Xylene	1330-20-7	2	0.0090	
Ethyl benzene	100-41-4	0.3	0.0013	
Quartz	14808-60-7	0.2	0.0009	
Misc.	--	16.5	0.0739	

## 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)= <b>12.0</b>	<b>RoHS Impurity Substance Weight (g) Breakdown of 43 Material</b>
Cr+6	1000	0.00	0	
Cd	100	<b>6.10</b>	0.0000732	
Hg	1000	<b>0.10</b>	0.0000012	
Pb	1000	<b>11.00</b>	0.000132	
PBB	1000	0.00	0	
PBDE	1000	0.00	0	