

# Fair-Rite P/N **5943001821**

**43 Material Grade**

**Nominal Chemical Composition**

<u>Compound</u>	<u>CAS Number</u>	<u>wt %</u>	Wt of core (g)=	
			<b>7.20</b>	
Fe2O3	1309-37-1	65	4.680	<b>Compound Weight (g) Breakdown of 43 Material</b>
ZnO	1314-13-2	21	1.512	
NiO	1313-99-1	10	0.720	
CuO	1317-38-0	4	0.288	

- 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>	<b>0.37</b>	
Calcium Carbonate	471-34-1	49	0.1789	<b>Component Weight (g) Breakdown of Thermo-set Plastic Coating</b>
Titanium Dioxide	13463-67-7	17	0.0621	
Methyl n-Amyl Ketone	110-43-0	12	0.0438	
Methyl Isobutyl Ketone	108-10-1	3	0.0110	
Xylene	1330-20-7	2	0.0073	
Ethyl benzene	100-41-4	0.3	0.0011	
Quartz	14808-60-7	0.2	0.0007	
Misc.	--	16.5	0.0602	

## 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>7.2</b>	
Cr+6	1000	0.00	0	<b>RoHS Impurity Substance Weight (g) Breakdown of 43 Material</b>
<b>Cd</b>	100	<b>6.10</b>	0.00004392	
<b>Hg</b>	1000	<b>0.10</b>	0.00000072	
<b>Pb</b>	1000	<b>11.00</b>	0.0000792	
PBB	1000	0.00	0	
PBDE	1000	0.00	0	