

# Fair-Rite P/N **5961001121**

## 61 Material Grade

## Nominal Chemical Composition

<u>Compound</u>	<u>CAS Number</u>	<u>wt %</u>	<u>Wt of core (g)=</u> <b>2.40</b>	
Fe2O3	1309-37-1	72	1.7280	<b>Compound Weight (g) Breakdown of 61 Material</b>
ZnO	1314-13-2	13	0.3120	
NiO	1313-99-1	11	0.2640	
MnO	1344-43-0	2	0.0480	
CuO	1317-38-0	1	0.0240	
CoO	1307-96-6	1	0.0240	

### Supporting notes:

1. P/N 5961001121 consists of:  
a core 61 Material Grade
2. RoHS Conversion Date= 1/1/2005
3. RoHS Compliance Marking is  
Contained on Shipping Labels

## URETHANE COATING

<u>Compound</u>	<u>CAS Number</u>	<u>wt %</u>	<u>0.151</u>	
Calcium Carbonate	471-34-1	49	0.0740	<b>Component Weight (g) Breakdown of Thermo-set Plastic Coating</b>
Titanium Dioxide	13463-67-7	17	0.0257	
Methyl n-Amyl Ketone	110-43-0	12	0.0181	
Methyl Isobutyl Ketone	108-10-1	3	0.0045	
Xylene	1330-20-7	2	0.0030	
Ethyl benzene	100-41-4	0.3	0.0005	
Quartz	14808-60-7	0.2	0.0003	
Misc.	--	16.5	0.0249	

## Calculated Maximum Levels of RoHS Restricted Substances Present in 61 Material Grade

<u>Impurity Substance</u>	<u>RoHS Threshold (ppm)</u>	<u>ppm</u>	<u>Wt of core (g)=</u> <b>2.4</b>	
Cr+6	1000	0.00	0	<b>RoHS Impurity Substance Weight (g) Breakdown of 61 Material</b>
Cd	100	<b>3.70</b>	0.00000888	
Hg	1000	0.10	0.00000024	
Pb	1000	<b>7.00</b>	0.0000168	
PBB	1000	0.00	0	
PBDE	1000	0.00	0	