

Fair-Rite P/N **5961004921**

61 Material Grade

Nominal Chemical Composition

<u>Compound</u>	<u>CAS Number</u>	<u>wt %</u>	Wt of core (g)=	
			4.00	
Fe2O3	1309-37-1	72	2.8800	Compound Weight (g) Breakdown of 61 Material
ZnO	1314-13-2	13	0.5200	
NiO	1313-99-1	11	0.4400	
MnO	1344-43-0	2	0.0800	
CuO	1317-38-0	1	0.0400	
CoO	1307-96-6	1	0.0400	

Supporting notes:

1. P/N 5961004921 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>	Wt of core (g)=	
			0.205	
Calcium Carbonate	471-34-1	49	0.1005	Component Weight (g) Breakdown of Thermo-set Plastic Coating
Titanium Dioxide	13463-67-7	17	0.0349	
Methyl n-Amyl Ketone	110-43-0	12	0.0246	
Methyl Isobutyl Ketone	108-10-1	3	0.0062	
Xylene	1330-20-7	2	0.0041	
Ethyl benzene	100-41-4	0.3	0.0006	
Quartz	14808-60-7	0.2	0.0004	
Misc.	--	16.5	0.0338	

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

<u>Impurity Substance</u>	<u>RoHS Threshold (ppm)</u>	<u>ppm</u>	Wt of core (g)=	
			4.0	
Cr+6	1000	0.00	0	RoHS Impurity Substance Weight (g) Breakdown of 61 Material
Cd	100	3.70	0.0000148	
Hg	1000	0.10	0.0000004	
Pb	1000	7.00	0.000028	
PBB	1000	0.00	0	
PBDE	1000	0.00	0	