

Fair-Rite P/N **5961000111**

61 Material Grade

Nominal Chemical Composition

<u>Compound</u>	<u>CAS Number</u>	<u>wt %</u>	Wt of core (g)=	
			0.14	
Fe2O3	1309-37-1	72	0.1008	Compound Weight (g) Breakdown of 61 Material
ZnO	1314-13-2	13	0.0182	
NiO	1313-99-1	11	0.0154	
MnO	1344-43-0	2	0.0028	
CuO	1317-38-0	1	0.0014	
CoO	1307-96-6	1	0.0014	

PARYLENE COATING

<u>Compound</u>	<u>CAS Number</u>	<u>wt%</u>	Wt of Parylene (g)=	
			0.0210	
Parylene	28804-46-8	100	0.02100	Compound Weight (g) Breakdown of Parylene Coating

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)=	
			0.14	
Cr+6	1000	0.00	0	RoHS Impurity Substance Weight (g) Breakdown of 61 Material
Cd	100	3.70	0.000000518	
Hg	1000	0.10	0.000000014	
Pb	1000	7.00	0.000000098	
PBB	1000	0.00	0	
PBDE	1000	0.00	0	

Supporting notes:

1. P/N 5961000111 consists of:
a core 61 Material Grade
2. RoHS Conversion Date= 1/1/2005
3. RoHS Compliance Marking is
Contained on Shipping Labels