

Fair-Rite P/N 5961000211

61 Material Grade

Nominal Chemical Composition

<u>Compound</u>	<u>CAS Number</u>	<u>wt %</u>	Wt of core (g)= 0.830	Compound Weight (g) Breakdown of 61 Material
Fe2O3	1309-37-1	72	0.5976	
ZnO	1314-13-2	13	0.1079	
NiO	1313-99-1	11	0.0913	
MnO	1344-43-0	2	0.0166	
CuO	1317-38-0	1	0.0083	
CoO	1307-96-6	1	0.0083	

PARYLENE COATING

<u>Compound</u>	<u>CAS Number</u>	<u>wt%</u>	Wt of Parylene (g)= 0.002	Compound Weight (g) Breakdown of Parylene Coating
Parylene	28804-46-8	100	0.002	

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)= 0.830	RoHS Impurity Substance Weight (g) Breakdown of 61 Material
Cr+6	1000	0	0	
Cd	100	3.70	0.000003071	
Hg	1000	0.10	0.000000083	
Pb	1000	7.00	0.00000581	
PBB	1000	0	0	
PBDE	1000	0	0	
Bis(2-Ethylhexyl) phthalate (DEHP)	1000	0	0	
Benzyl butyl phthalate (BBP)	1000	0	0	
Dibutyl phthalate (DBP)	1000	0	0	
Diisobutyl phthalate (DIBP)	1000	0	0	

Supporting notes:

1. P/N 5961000211 consists of:
 - a core 61 Material Grade
 - b coating Parylene
2. RoHS Conversion Date= 1/1/2005
3. RoHS Compliance Marking is Contained on Shipping Labels