

Fair-Rite P/N 5943000111

43 Material Grade

Nominal Chemical Composition

<u>Compound</u>	<u>CAS Number</u>	<u>wt %</u>	Wt of core (g)=	
			0.140	
Fe2O3	1309-37-1	65	0.0910	Compound Weight (g) Breakdown of 43 Material
ZnO	1314-13-2	21	0.0294	
NiO	1313-99-1	10	0.0140	
CuO	1317-38-0	4	0.0056	

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 43 Material Grade

<u>Impurity Substance</u>	<u>RoHS Threshold (ppm)</u>	<u>ppm</u>	Wt of core (g)=	
			0.140	
Cr+6	1000	0.00	0	RoHS Impurity Substance Weight (g) Breakdown of 43 Material
Cd	100	6.10	0.000000854	
Hg	1000	0.10	0.000000014	
Pb	1000	11.00	0.00000154	
PBB	1000	0.00	0	
PBDE	1000	0.00	0	

Supporting notes:

1. P/N 5943000111 consists of:
a core 43 Material Grade
2. RoHS Conversion Date= 1/1/2005
3. RoHS Compliance Marking is Contained on Shipping Labels