

Fair-Rite P/N 5943000811

43 Material Grade

Nominal Chemical Composition

<u>Compound</u>	<u>CAS Number</u>	<u>wt %</u>	Wt of core (g)= 0.050	Compound Weight (g) Breakdown of 43 Material
Fe2O3	1309-37-1	65	0.0325	
ZnO	1314-13-2	21	0.0105	
NiO	1313-99-1	10	0.0050	
CuO	1317-38-0	4	0.0020	

PARYLENE COATING

<u>Compound</u>	<u>CAS Number</u>	<u>wt%</u>	Wt of Parylene (g)= 0.0004	Compound Weight (g) Breakdown of Parylene Coating
Parylene	28804-46-8	100	0.0004	

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)= 0.050	RoHS Impurity Substance Weight (g) Breakdown of 43 Material
Cr+6	1000	0	0	
Cd	100	6.10	0.000000305	
Hg	1000	0.10	0.000000005	
Pb	1000	11.00	0.00000055	
PBB	1000	0.0	0	
PBDE	1000	0.0	0	
Bis(2-Ethylhexyl) phthalate (DEHP)	1000	0.0	0	
Benzyl butyl phthalate (BBP)	1000	0.0	0	
Dibutyl phthalate (DBP)	1000	0.0	0	
Diisobutyl phthalate (DIBP)	1000	0.0	0	

Supporting notes:

1. P/N 5943000811 consists of:
 - a core 43 Material Grade
 - b coating Parylene
2. RoHS Conversion Date= 1/1/2005
3. RoHS Compliance Marking is Contained on Shipping Labels