

**Fair-Rite P/N 5975002111**

**75 Material Grade**

**Nominal Chemical Composition**

<u>Compound</u>	<u>CAS Number</u>	<u>wt %</u>	Wt of core (g)= <b>0.090</b>	
Fe2O3	1309-37-1	68	0.0612	Compound Weight (g) Breakdown of 75 Material
MnO	1344-43-0	17	0.0135	
ZnO	1314-13-2	15	0.0153	

**PARYLENE COATING**

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

**Calculated Maximum Levels of RoHS Restricted Substances Present in 75 Material Grade**

<u>Impurity Substance</u>	<u>RoHS Threshold (ppm)</u>	<u>ppm</u>	Wt of core (g)= <b>0.090</b>	
Cr+6	1000	0	0	RoHS Impurity Substance Weight (g) Breakdown of 75 Material
Cd	100	3.90	0.000000351	
Hg	1000	0	0	
Pb	1000	6.50	0.000000585	
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 5975002111 consists of:
  - a core 75 Material Grade
  - b coating Parylene
2. RoHS Conversion Date= 1/1/2005
3. RoHS Compliance Marking is Contained on Shipping Labels