

Fair-Rite P/N 5978000211

78 Material Grade

Nominal Chemical Composition

<u>Compound</u>	<u>CAS Number</u>	<u>wt %</u>	Wt of core (g)=	
			0.830	
Fe2O3	1309-37-1	69	0.5727	Compound Weight (g) Breakdown of 78 Material
MnO	1344-43-0	22	0.1826	
ZnO	1314-13-2	9	0.0747	

PARYLENE COATING

<u>Compound</u>	<u>CAS Number</u>	<u>wt%</u>	Wt of Parylene (g)=	
			0.002	
Parylene	28804-46-8	100	0.000	Compound Weight (g) Breakdown of Parylene Coating

Calculated Maximum Levels of RoHS Restricted Substances Present in 78 Material Grade

<u>Impurity Substance</u>	<u>RoHS Threshold (ppm)</u>	<u>ppm</u>	Wt of core (g)=	
			0.830	
Cr+6	1000	0	0	RoHS Impurity Substance Weight (g) Breakdown of 78 Material
Cd	100	0	0	
Hg	1000	0	0	
Pb	1000	0	0	
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 5978000211 consists of:
 - a core 78 Material Grade
 - b coating Parylene
2. RoHS Conversion Date= 1/1/2005
3. RoHS Compliance Marking is Contained on Shipping Labels