

Fair-Rite P/N 5961000221

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	

Supporting notes:

- P/N 5961000221 consists of:
 - core 61 Material Grade
 - coating Urethane Coating
- RoHS Conversion Date= 1/1/2005
- RoHS Compliance Marking is Contained on Shipping Labels

URETHANE COATING

<u>Compound</u>	<u>CAS Number</u>	<u>wt %</u>	0.050	Component Weight (g) Breakdown of Thermo-set Plastic Coating
Calcium Carbonate	471-34-1	49	0.02450	
Titanium Dioxide	13463-67-7	17	0.00850	
Methyl n-Amyl Ketone	110-43-0	12	0.00600	
Methyl Isobutyl Ketone	108-10-1	3	0.00150	
Xylene	1330-20-7	2	0.00100	
Ethyl benzene	100-41-4	0.3	0.00015	
Quartz	14808-60-7	0.2	0.00010	
Misc.	--	16.5	0.00825	

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)= 0.8	RoHS Impurity Substance Weight (g) Breakdown of 61 Material
Cr+6	1000	0.00	0	
Cd	100	3.70	0.000003071	
Hg	1000	0.10	0.000000083	
Pb	1000	7.00	0.00000581	
PBB	1000	0.00	0	
PBDE	1000	0.00	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	