

Fair-Rite P/N **5952003821**

52 Material Grade

Nominal Chemical Composition

<u>Compound</u>	<u>CAS Number</u>	<u>wt %</u>	Wt of core (g)= 106.00	
Fe2O3	1309-37-1	63	66.78	Compound Weight (g) Breakdown of 52 Material
ZnO	1314-13-2	17	18.02	
NiO	1313-99-1	14	14.84	
CuO	1317-38-0	5	5.30	
CoO	1307-96-6	1	1.06	

Supporting notes:

1. P/N 5952003821 consists of:
 - a core 52 Material Grade
 - b coating Urethane
2. RoHS Conversion Date= 1/1/2005
3. RoHS Compliance Marking is Contained on Shipping Labels

URETHANE COATING

<u>Compound</u>	<u>CAS Number</u>	<u>wt %</u>	1.35	
Calcium Carbonate	471-34-1	49	0.66150	Component Weight (g) Breakdown of Thermo-set Plastic Coating
Titanium Dioxide	13463-67-7	17	0.22950	
Methyl n-Amyl Ketone	110-43-0	12	0.16200	
Methyl Isobutyl Ketone	108-10-1	3	0.04050	
Xylene	1330-20-7	2	0.02700	
Ethyl benzene	100-41-4	0.3	0.00405	
Quartz	14808-60-7	0.2	0.00270	
Misc.	--	16.5	0.22275	

Calculated Maximum Levels of RoHS Restricted Substances Present in 52 Material Grade

<u>Impurity Substance</u>	<u>RoHS Threshold (ppm)</u>	<u>ppm</u>	Wt of core (g)= 106.00	
Cr+6	1000	0	0	RoHS Impurity Substance Weight (g) Breakdown of 52 Material
Cd	100	4.93	0.00052258	
Hg	1000	0.13	0.00001378	
Pb	1000	9.30	0.0009858	
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	