

Fair-Rite P/N **5977000221**

77 Material Grade

Nominal Chemical Composition

- Supporting notes:
 1. RoHS Conversion Date= 1/1/2005
 2. RoHS Compliance Marking is
 Contained on Shipping Labels

<u>Compound</u>	<u>CAS Number</u>	<u>wt %</u>	<u>Wt of core (g)=</u> 0.83	
Fe2O3	1309-37-1	69	0.573	Compound Weight (g) Breakdown of 77 Material
MnO	1344-43-0	22	0.183	
ZnO	1314-13-2	9	0.075	

URETHANE COATING

<u>Compound</u>	<u>CAS Number</u>	<u>wt %</u>	<u>Wt of core (g)=</u> 0.067	
Calcium Carbonate	471-34-1	49	0.0328	Component Weight (g) Breakdown of Thermo-set Plastic Coating
Titanium Dioxide	13463-67-7	17	0.0114	
Methyl n-Amyl Ketone	110-43-0	12	0.0080	
Methyl Isobutyl Ketone	108-10-1	3	0.0020	
Xylene	1330-20-7	2	0.0013	
Ethyl benzene	100-41-4	0.3	0.0002	
Quartz	14808-60-7	0.2	0.0001	
Misc.	--	16.5	0.0111	

Calculated Maximum Levels of RoHS Restricted Substances Present in 77 Material Grade

<u>Impurity Substance</u>	<u>RoHS Threshold (ppm)</u>	<u>ppm</u>	<u>Wt of core (g)=</u> 0.83	
Cr+6	1000	0.00	0	RoHS Impurity Substance Weight (g) Breakdown of 77 Material
Cd	100	2.52	2.09492E-06	
Hg	1000	0.12	1.0292E-07	
Pb	1000	6.48	5.3784E-06	
PBB	1000	0.00	0	
PBDE	1000	0.00	0	