

Fair-Rite P/N 5977005121

77 Material Grade

Nominal Chemical Composition

<u>Compound</u>	<u>CAS Number</u>	<u>wt %</u>	Wt of core (g)=	
			2.800	
Fe2O3	1309-37-1	69	1.932	Compound Weight (g) Breakdown of 77 Material
MnO	1344-43-0	22	0.616	
ZnO	1314-13-2	9	0.252	

Supporting notes:

1. P/N 5977005121 consists of:
 - a core 77 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>	Wt of core (g)=	
			0.120	
Calcium Carbonate	471-34-1	49	0.05880	Component Weight (g) Breakdown of Thermo-set Plastic Coating
Titanium Dioxide	13463-67-7	17	0.02040	
Methyl n-Amyl Ketone	110-43-0	12	0.01440	
Methyl Isobutyl Ketone	108-10-1	3	0.00360	
Xylene	1330-20-7	2	0.00240	
Ethyl benzene	100-41-4	0.3	0.00036	
Quartz	14808-60-7	0.2	0.00024	
Misc.	--	16.5	0.01980	

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

<u>Impurity Substance</u>	<u>RoHS Threshold (ppm)</u>	<u>ppm</u>	Wt of core (g)=	
			2.800	
Cr+6	1000	0	0	RoHS Impurity Substance Weight (g) Breakdown of 77 Material
Cd	100	2.52	0.000007056	
Hg	1000	0.12	0.000000336	
Pb	1000	6.48	0.000018144	
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	