

# Fair-Rite P/N 5977011121

77 Material Grade

## Nominal Chemical Composition

<u>Compound</u>	<u>CAS Number</u>	<u>wt %</u>	Wt of core (g)=	
			<b>188.00</b>	
Fe2O3	1309-37-1	69	129.72	Compound Weight
MnO	1344-43-0	22	41.36	(g) Breakdown of 77
ZnO	1314-13-2	9	16.92	Material

- Supporting notes:
- RoHS Conversion Date= 1/1/2005
    - core 77 Material Grade
    - coating Urethane
  - RoHS Compliance Marking is Contained on Shipping Labels

## URETHANE COATING

<u>Compound</u>	<u>CAS Number</u>	<u>wt %</u>	Wt of core (g)=	
			<b>1.70</b>	
Calcium Carbonate	471-34-1	49	0.8330	Component Weight (g) Breakdown of Thermo-set Plastic Coating
Titanium Dioxide	13463-67-7	17	0.2890	
Methyl n-Amyl Ketone	110-43-0	12	0.2040	
Methyl Isobutyl Ketone	108-10-1	3	0.0510	
Xylene	1330-20-7	2	0.0340	
Ethyl benzene	100-41-4	0.3	0.0051	
Quartz	14808-60-7	0.2	0.0034	
Misc.	--	16.5	0.2805	

## 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)=	
			<b>188.0</b>	
Cr+6	1000	0	0	RoHS Impurity Substance Weight (g) Breakdown of 77 Material
Cd	100	2.52	0.000474512	
Hg	1000	0.12	0.000023312	
Pb	1000	6.48	0.00121824	
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	