

# Fair-Rite P/N **9677142008**

77 Material Grade

Nominal Chemical Composition

Supporting notes:

- 1 P/N 9677142008 consists of:
  - a core 77 Material Grade
  - b coating URETHANE COATING
- 2 RoHS Conversion Date= 1/1/2005
3. RoHS Compliance Marking is Contained on Shipping Labels

<u>Compound</u>	<u>CAS Number</u>	<u>wt %</u>	Wt of core (g)= <b>8.500</b>	
Fe2O3	1309-37-1	69	5.865	Compound Weight (g)
MnO	1344-43-0	22	1.870	Breakdown of 77
ZnO	1314-13-2	9	0.765	Material

## URETHANE COATING

<u>Compound</u>	<u>CAS Number</u>	<u>wt %</u>	<b>0.350</b>	
Calcium Carbonate	471-34-1	49	0.17150	Component Weight (g) Breakdown of Thermo-set Plastic Coating
Titanium Dioxide	13463-67-7	17	0.05950	
Methyl n-Amyl Ketone	110-43-0	12	0.04200	
Methyl Isobutyl Ketone	108-10-1	3	0.01050	
Xylene	1330-20-7	2	0.00700	
Ethyl benzene	100-41-4	0.3	0.00105	
Quartz	14808-60-7	0.2	0.00070	
Misc.	--	16.5	0.05775	

## 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>8.500</b>	
Cr+6	1000	0	0	RoHS Impurity Substance Weight (g) Breakdown of 77 Material
Cd	100	2.52	0.000021454	
Hg	1000	0.12	0.000001054	
Pb	1000	6.48	0.00005508	
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	