

Fair-Rite P/N 9677282008

77 Material Grade

Nominal Chemical Composition

Supporting notes:

- 1 P/N 9677282008 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)=	
			33.00	
Fe2O3	1309-37-1	69	22.7700	Compound Weight (g) Breakdown of 77 Material
MnO	1344-43-0	22	7.2600	
ZnO	1314-13-2	9	2.9700	

URETHANE COATING

<u>Compound</u>	<u>CAS Number</u>	<u>wt %</u>	Wt of core (g)=	
			0.83	
Calcium Carbonate	471-34-1	49	0.405	Component Weight (g) Breakdown of Thermo-set Plastic Coating
Titanium Dioxide	13463-67-7	17	0.140	
Methyl n-Amyl Ketone	110-43-0	12	0.099	
Methyl Isobutyl Ketone	108-10-1	3	0.025	
Xylene	1330-20-7	2	0.017	
Ethyl benzene	100-41-4	0.3	0.0025	
Quartz	14808-60-7	0.2	0.0017	
Misc.	--	16.5	0.136	

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)=	
			33.00	
Cr+6	1000	0.00	0	RoHS Impurity Substance Weight (g) Breakdown of 77 Material
Cd	100	2.52	0.000083292	
Hg	1000	0.12	0.000004092	
Pb	1000	6.48	0.00021384	
PBB	1000	0.00	0	
PBDE	1000	0.00	0	