

Fair-Rite P/N 9677182208

77 Material Grade

Nominal Chemical Composition

Supporting notes:

- 1 P/N 9677182208 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)=	
			14.00	
Fe2O3	1309-37-1	69	9.6600	Compound Weight (g) Breakdown of 77 Material
MnO	1344-43-0	22	3.0800	
ZnO	1314-13-2	9	1.2600	

URETHANE COATING

<u>Compound</u>	<u>CAS Number</u>	<u>wt %</u>	Wt of core (g)=	
			0.49	
Calcium Carbonate	471-34-1	49	0.239	Component Weight (g) Breakdown of Thermo-set Plastic Coating
Titanium Dioxide	13463-67-7	17	0.083	
Methyl n-Amyl Ketone	110-43-0	12	0.058	
Methyl Isobutyl Ketone	108-10-1	3	0.015	
Xylene	1330-20-7	2	0.010	
Ethyl benzene	100-41-4	0.3	0.0015	
Quartz	14808-60-7	0.2	0.0010	
Misc.	--	16.5	0.080	

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)=	
			14.00	
Cr+6	1000	0.00	0	RoHS Impurity Substance Weight (g) Breakdown of 77 Material
Cd	100	2.52	0.000035336	
Hg	1000	0.12	0.000001736	
Pb	1000	6.48	0.00009072	
PBB	1000	0.00	0	
PBDE	1000	0.00	0	