

# Fair-Rite P/N 5975000321

## 75 Material Grade

## Nominal Chemical Composition

<u>Compound</u>	<u>CAS Number</u>	<u>wt %</u>	Wt of core (g)=	
			<b>2.00</b>	
Fe2O3	1309-37-1	68	1.360	Compound Weight (g) Breakdown of 75 Material
MnO	1344-43-0	17	0.340	
ZnO	1314-13-2	15	0.300	

### Supporting notes:

1. P/N 5975000321 consists of:
  - a core 75 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)=	
			<b>0.126</b>	
Calcium Carbonate	471-34-1	49	0.0617	Component Weight (g) Breakdown of Thermo-set Plastic Coating
Titanium Dioxide	13463-67-7	17	0.0214	
Methyl n-Amyl Ketone	110-43-0	12	0.0151	
Methyl Isobutyl Ketone	108-10-1	3	0.0038	
Xylene	1330-20-7	2	0.0025	
Ethyl benzene	100-41-4	0.3	0.0004	
Quartz	14808-60-7	0.2	0.0003	
Misc.	--	16.5	0.0208	

## Calculated Maximum Levels of RoHS Restricted Substances Present in 75 Material Grade

<u>Impurity Substance</u>	<u>RoHS Threshold (ppm)</u>	<u>ppm</u>	Wt of core (g)=	
			<b>2.0</b>	
Cr+6	1000	0	0	RoHS Impurity Substance Weight (g) Breakdown of 75 Material
Cd	100	3.90	0.0000078	
Hg	1000	0	0	
Pb	1000	6.50	0.000013	
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	