

# Fair-Rite P/N **5975001821**

**75 Material Grade**

**Nominal Chemical Composition**

<u>Compound</u>	<u>CAS Number</u>	<u>wt %</u>	<u>Wt of core (g)=</u>	
			<b>7.20</b>	
Fe2O3	1309-37-1	68	4.896	Compound Weight
MnO	1344-43-0	17	1.224	(g) Breakdown of 75
ZnO	1314-13-2	15	1.080	Material

- Supporting notes:
- P/N 5975001821 consists of:
    - core 75 Material Grade
    - coating Urethane
  - RoHS Conversion Date= 1/1/2005
  - RoHS Compliance Marking is Contained on Shipping Labels

## URETHANE COATING

<u>Compound</u>	<u>CAS Number</u>	<u>wt %</u>	<u>Wt of core (g)=</u>	
			<b>0.365</b>	
Calcium Carbonate	471-34-1	49	0.178850	Component Weight (g) Breakdown of Thermo-set Plastic Coating
Titanium Dioxide	13463-67-7	17	0.062050	
Methyl n-Amyl Ketone	110-43-0	12	0.043800	
Methyl Isobutyl Ketone	108-10-1	3	0.010950	
Xylene	1330-20-7	2	0.007300	
Ethyl benzene	100-41-4	0.3	0.001095	
Quartz	14808-60-7	0.2	0.000730	
Misc.	--	16.5	0.060225	

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

<u>Impurity Substance</u>	<u>RoHS Threshold (ppm)</u>	<u>ppm</u>	<u>Wt of core (g)=</u>	
			<b>7.2</b>	
Cr+6	1000	0	0	RoHS Impurity Substance Weight (g) Breakdown of 75 Material
Cd	100	3.90	0.00002808	
Hg	1000	0	0	
Pb	1000	6.50	0.0000468	
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	