

Fair-Rite P/N **5975001421**

75 Material Grade

Nominal Chemical Composition

<u>Compound</u>	<u>CAS Number</u>	<u>wt %</u>	Wt of core (g)= 12.00	Compound Weight (g) Breakdown of 75 Material
Fe2O3	1309-37-1	68	8.16	
MnO	1344-43-0	17	2.04	
ZnO	1314-13-2	15	1.80	

Supporting notes:

1. P/N 5975001421 consists of:
 - a core 75 Material Grade
 - b coating Urethane Coating
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 coating (g)= 0.350	Component Weight (g) Breakdown of Thermo-set Plastic Coating
Calcium Carbonate	471-34-1	49	0.2195	
Titanium Dioxide	13463-67-7	17	0.0762	
Methyl n-Amyl Ketone	110-43-0	12	0.0538	
Methyl Isobutyl Ketone	108-10-1	3	0.0134	
Xylene	1330-20-7	2	0.0090	
Ethyl benzene	100-41-4	0.3	0.0013	
Quartz	14808-60-7	0.2	0.0009	
Misc.	--	16.5	0.0739	

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)= 12.00	RoHS Impurity Substance Weight (g) Breakdown of 75 Material
Cr+6	1000	0	0	
Cd	100	3.90	0.0000468	
Hg	1000	0	0	
Pb	1000	6.50	0.000078	
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	