

Fair-Rite P/N 5943000321

43 Material Grade

Nominal Chemical Composition

<u>Compound</u>	<u>CAS Number</u>	<u>wt %</u>	Wt of core (g)=	
			2.00	
Fe2O3	1309-37-1	65	1.300	Compound Weight (g) Breakdown of 43 Material
ZnO	1314-13-2	21	0.420	
NiO	1313-99-1	10	0.200	
CuO	1317-38-0	4	0.080	

Supporting notes:
 1. RoHS Conversion Date= 1/1/2005
 2. RoHS Compliance Marking is
 Contained on Shipping Labels

Epoxy Coating

<u>Compound</u>	<u>CAS Number</u>	<u>wt %</u>	Wt of core (g)=	
			0.126	
Resin Epoxy	24969-06-0	38	0.04788	Component Weight (g) Breakdown of Thermo-set Plastic Coating
Phthalocyanine Blue BN Pigment	147-14-8	0.2	0.00025	
Pigment Yellow 151	31837-42-0	0.8	0.00101	
Talc	14807-96-6	10	0.01260	
Titanium Dioxide	13463-67-7	7	0.00882	
Barium Sulfate	13462-86-7	10	0.01260	
1-Butanol	71-36-3	6	0.00756	
Xylene mixture (m-xylene, o-xylene, p-xylene)	1330-20-7	8	0.01008	
Aromatic Amine Epoxy Hardener	--	20	0.02520	

Calculated Maximum Levels of RoHS Restricted Substances Present in 43 Material Grade

<u>Impurity Substance</u>	<u>RoHS Threshold (ppm)</u>	<u>ppm</u>	Wt of core (g)=	
			2.0	
Cr+6	1000	0.00	0	RoHS Impurity Substance Weight (g) Breakdown of 43 Material
Hg	1000	0.10	0.0000002	
Pb	1000	11.00	0.000022	
PBB	1000	0.00	0	
PBDE	1000	0.00	0	