

Fair-Rite P/N 9677142009

77 Material Grade

Nominal Chemical Composition

Supporting notes:

- 1 P/N 9677142009 consists of:
 - a core 77 Material Grade
 - b adhesive HYSOL EPOXY
- 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)= 8.495	
Fe2O3	1309-37-1	69	5.86155	Compound Weight (g) Breakdown of 77 Material
MnO	1344-43-0	22	1.86890	
ZnO	1314-13-2	9	0.76455	

HYSOL EPOXY

<u>Compound</u>	<u>CAS Number</u>	<u>wt %</u>	0.005	
Bisphenol A Diglycidyl Ether Resin (mol wt < 700)	25068-38-6	70	0.00350	Component Weight (g) Breakdown of HYSOL EPOXY
Glycerol Propoxylate Triglycidyl Ether	37237-76-6	10	0.00050	
Fiberglass	65997-17-3	10	0.00050	
Bisphenol F Diglycidyl Ether	2095-03-6	1	0.00005	
Misc.		9	0.00045	

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)= 8.495	
Cr+6	1000	0.00	0	RoHS Impurity Substance Weight (g) Breakdown of 77 Material
Cd	100	2.52	2.14414E-05	
Hg	1000	0.12	1.05338E-06	
Pb	1000	6.48	5.50476E-05	
PBB	1000	0.00	0	
PBDE	1000	0.00	0	