

Fair-Rite P/N 9677352509

77 Material Grade

Nominal Chemical Composition

Supporting notes:

- 1 P/N 9677352509 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)=	
			56.965	
Fe2O3	1309-37-1	69	39.30585	Compound Weight (g) Breakdown of 77 Material
MnO	1344-43-0	22	12.53230	
ZnO	1314-13-2	9	5.12685	

HYSOL EPOXY

<u>Compound</u>	<u>CAS Number</u>	<u>wt %</u>	Wt of core (g)=	
			0.035	
Bisphenol A Diglycidyl Ether Resin (mol wt < 700)	25068-38-6	70	0.02450	Component Weight (g) Breakdown of HYSOL EPOXY
Glycerol Propoxylate Triglycidyl Ether	37237-76-6	10	0.00350	
Fiberglass	65997-17-3	10	0.00350	
Bisphenol F Diglycidyl Ether	2095-03-6	1	0.00035	
Misc.		9	0.00315	

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)=	
			56.965	
Cr+6	1000	0.00	0	RoHS Impurity Substance Weight (g) Breakdown of 77 Material
Cd	100	2.52	0.00014378	
Hg	1000	0.12	7.06366E-06	
Pb	1000	6.48	0.000369133	
PBB	1000	0.00	0	
PBDE	1000	0.00	0	