

Materials Declaration

Company Name : Fox Electronics

Address : 5570 Enterprise Parkway

: Ft Myers FL 33905

Phone : 239-690-2238

Fax : 239-690-3438

E-mail : brucec@foxonline.com

Completed by Bruce Clark

Date : July 13, 2005

Product Family : Glass Package Crvstal (FSN)

	Material Name	Component	Content (mg)	Content (w t %)	(CAS Number)
Cover	Soda Lime Glass	Silicon Dioxide (SiO ₂)	2.449	29.0731%	7631-86-9
		Sodium Oxide (Na ₂ O)	0.484	5.7458%	1313-59-3
		Calcium Oxide (CaO)	0.340	4.0363%	1305-78-8
		Magnesium Oxide (MgO)	0.102	1.2109%	1309-48-4
		Aluminum Oxide (Al ₂ O ₃)	0.072	0.8547%	1344-28-1
Base	Soda Lime Glass	Silicon Dioxide (SiO ₂)	2.638	31.3168%	7631-86-9
		Sodium Oxide (Na ₂ O)	0.520	6.1731%	1313-59-3
		Calcium Oxide (CaO)	0.372	4.4162%	1305-78-8
		Magnesium Oxide (MgO)	0.111	1.3177%	1309-48-4
		Aluminum Oxide (Al ₂ O ₃)	0.074	0.8785%	1344-28-1
Coating	Heat-less Glass	Silicone Resin	0.0180	0.21369%	60676-86-0
		Organic Tin Compound	0.0020	0.02374%	29690-82-2
Marking	Ink	Blocked hexamethylen diisocyanate polymer	0.0030	0.035614%	153519-43-8
		Titanium Dioxide (TiO ₂)	0.0040	0.05%	7440-02-0
Crystal	Crystal	Silicon Dioxide (SiO ₂)	1.1900	14.13%	14464-46-1
	Electrode	Aluminum	0.0018	0.0214%	7440-22-4
		Gold (Au)	0.0029	0.0344%	7440-57-5
		Copper (Cu)	0.0003	0.0036%	7440-50-8
		Chromium (Cr)	0.0001	0.0012%	7440-47-3
Terminations		Chromium (Cr)	0.0023	0.027304%	7440-47-3
		Gold (Au)	0.0372	0.441616%	7440-57-5
TOTAL			8.4236	100.00%	