

**BCL45 summary material content, BI Technologies Corporation**

10/15/2008

No content here is banned per E.U. RoHS.

Average mass of BCL45 is 121.5 mg each.

Item	Material Name	Element Composition	CAS No	Material Mass (mg)
<b>CORE</b>	Ferrite	Fe <sub>2</sub> O <sub>3</sub>	1309-37-1	14.75
		NiO	1313-99-1	3
		CuO	1317-38-0	2.25
		ZnO	1314-13-2	5
<b>BODY</b>	Epoxy	Fused Silica	60676-86-0	44.88
		Epoxy Resin	29690-82-2	12.92
		Phenol resin	9003-35-4	6.12
		Metal Hydroxide	21645-51-2	4.08
<b>WIRE</b>	UEW Wire	Copper	7440-50-8	15.64
		Polyester Resin	65086-73-9	1.36
<b>SOLDER</b>	Lead free solder	Tin	7440-31-5	1.92
		Silver	7440-22-4	0.08
<b>TERMINAL</b>	Tin Plated Copper Wire	Copper	7440-50-8	9.405
		Tin	7440-31-5	0.095

**Sum of all components** 121.5