







Properties of Silver Tin Oxide Materials (GTi)

Material Designation	Silver Content Wt-%	Density		Conductivity %IACS	Hardness HV1
		g/cm ³	oz/in ³		
GTi-8W GTi-8	92	10.3	5.43	84	72
GTi-10W GTi-10	90	10.2	5.38	80	75
GTi-12W GTi-12	88	10.1	5.34	78.5	77

*Available Forms: Wire, Silver Backed Strip & Tips, Clad to Copper, Brazed Profile, and Multilayer Tapes

GTi Silver Tin Oxide Microphotographs		
GTi-8	 Short Transverse	 Long Transverse
GTi-10	 Short Transverse	 Long Transverse
GTi-12	 Short Transverse	 Long Transverse