



新榮科技公司

SUN WING TECHNOLOGY COMPANY

九龍塘尾道 54-58 號永利工業大廈二樓 205 室

Room 205, 2/F, Wing Lee Ind. Bldg, 54-58, Tong Mei Rd., Kln, HK

Tel: 2396 2884, 2332 8806 Fax: 2787 4865

E-mail: sunwingt@netvigator.com Web Site: <http://www.sunwingtechnology.com>

WB500 Cyanide-Free, Lead-Free White Bronze Plating

WB500 Cyanide-Free, Lead-Free White Bronze is an acidic, cyanide and lead free bronze process for rack plating. The Bronze process produces bright, uniform white deposits ideal for thickness from 0.5 to 3.0 μm thick. The deposited alloy consists of 40 – 45% tin and 55 – 60% copper. **WB500** can be used as an intermediate layer or final finish for replacement of Nickel.

ADVANTAGES

- Cyanide and lead free
- Environmentally friendly
- Slight higher plating efficiency than alkaline cyanide process
- Room temperature conditions (25°C)

DEPOSIT CHARACTERISTICS

Alloy composition	40 – 45 % Sn 55 – 60 % Cu
Hardness (Vickers)	400 – 500 mHV ₅₀
Specific gravity (for 1 μm)	8,0 – 8,3 g/cm ³ (80 – 83 mg/dm ²)