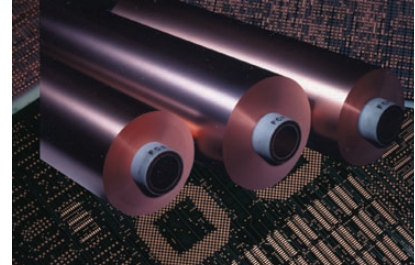


B-WS Copper Foil for PDP Electromagnetic Shielding

● This is a black treated copper foil for electromagnetic shielding that uses, for its base foil, a both-sides-shiny-type electrodeposited copper foil developed by the leading-edge surface treatment technology of Furukawa Electric.



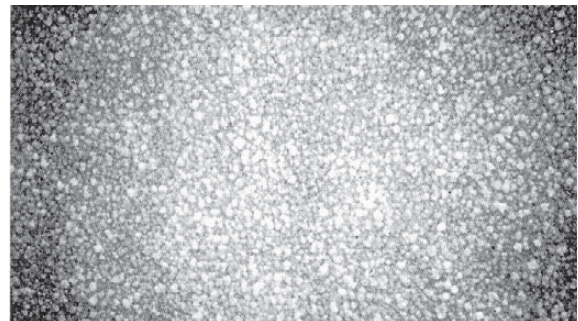
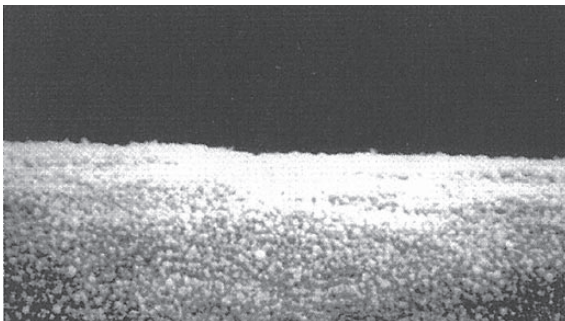
Product

- B-WS (thickness: 11 μm)

Features

- Black treatment capable of preventing diffused reflection of light, thus enhancing contrast.
- The base foil is the WS having a smooth surface on both sides, which has a good reputation as a foil for fine pattern applications.
- Treated with a very fine bond enhancing treatment, capable of making fine patterns.

Treated Side



Typical Properties (11 μm)

Test Item	Test Condition	Unit	B-WS
Area Weight	—	g/m^2	97
Tensile Strength	Room Temp.	N/mm^2	310
	180°C		180
Elongation	Room Temp.	%	7.0
	180°C		12.0
Roughness (Rz)	Treated side	μm	1.2
	Shiny side		1.3