

COSMO COAT

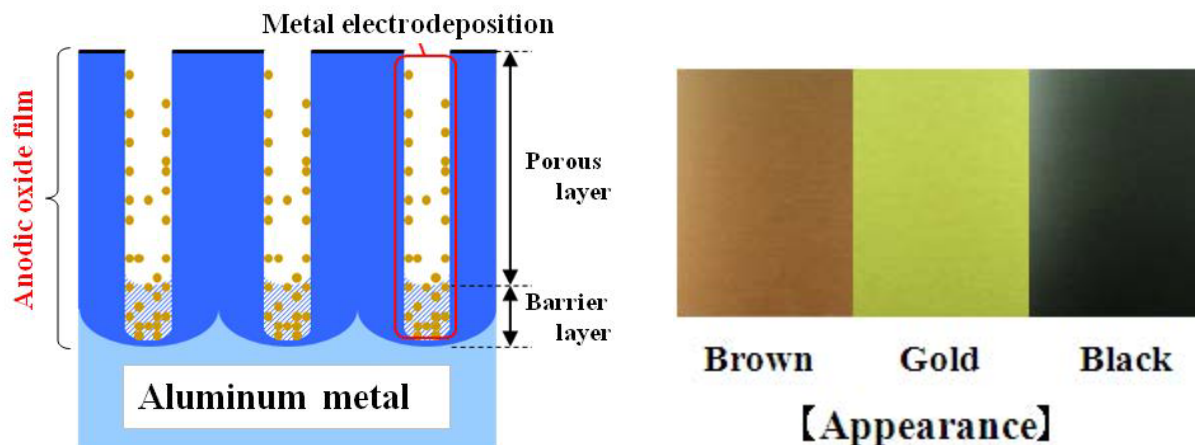
~ Semi-conductive Anodizing ~

COSMO COAT have semi-conductive properties by partly dissolving barrier layer and metal electrodeposition in the pore of an aluminum anodic oxide film. This process provide the variation of electric resistance and color by the amount of metal electrodeposition.

○ Purpose

- Prevent products from dust causing by electro static attraction
- Release static electricity prevent electro static discharge
- Black anodizing oxide film with high heat resistance

○ Performance



- **Electrical resistance** Adjustable range : 1~100M(Ω)
* specific resistance: $10^{10}\Omega\text{cm}$ or less
- **Appearance** **Brown, Black and Gold color**
* Vary according to the material or electrical resistance
- **Standard thickness** **About 15 μm**

Measuring method

We have the digital resistance meter for measuring electrical resistance.
Measurement range : 0~100M Ω

CONTACT US

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