

Intercept - Not Just for Metals

- “Z” shows 10 years exposure to Sulfur in a standard commercially available “archival safe/ archival quality coin book”
- The same book lined with Intercept - coins show no Corrosion
- Testing courtesy of Lucent Technologies



- Digital Data – CD’s, CDR, CDW, DVD – are all affected by environmental factors
 - **Ozone** – active oxygen oxidizes the AL layer
 - **Corrosive Gases** – corrode metallic layer
 - **UV Light** – UV light can degrade the protective topcoat layer of the digital disc
 - **ESD** – testing at Lucent has shown that with as little as 2800 volts damage can occur but at 12,700 volts the AL layer will be damaged
 - **Fungal / Mould** growth affecting topcoat
 - **EFFECT** – 20Mb data loss replacement est. \$64,400 (US National Security Association)

Intercept protects against all - Complete Digital Data protection

Intercept Protection:

- Photo Activity Test --- Intercept passes PAT Test
 - ODIE Test --- Intercept is safe for Archives and Paper
- Intercept has low or no outgassing / uses no silicones / no slip agents / no plasticizers



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