

GSI Gold IR-T Ink

A banknote has a monetary value, but it must also have an artistic aspect. Metallic inks have always been well-known security features to enhance the banknote's artistic value.

GSI's gold IR-T ink displays a brilliant metallic shimmer effect, that is easily and instantly recognisable on a banknote.

Unlike currently available metallic inks, **GSI's gold IR-T ink**, is the only metallic ink that is not visible through an IR camera or viewer.

GSI's gold IR-T ink can be printed using standard banknote printing equipment such as intaglio and screen-printing machines.

Characteristics of **GSI's gold IR-T ink**:

- Gold metallic shimmer effect (level 1)
- Transparent (invisible) under IR (level 2)
- Machine readable IR property
- Excellent light-fastness and chemical resistance properties
- REACH registered. Material not classified as "hazardous"
- Supports high-speed, state-of-the-art intaglio and screen-printing equipment
- Gold ink is available as IR-A ink too



GSI's gold IR-T ink protects the 1000 Argentine pesos



Ambient light



IR-view

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