



High Temperature Labels and Tags (Non-RFID)

Ceramic-on-Steel Nameplates



CeraLabel SL Bar Code Labels are printed using ceramic ink on a thin ceramic layer that is fired and fused to a heat resistant stainless steel substrate. Possible applications for these products include tracking pallets and containers for automotive parts that require both weather and shock resistance; tracking beer casks and parts for electric trains that require resistance to heat, chemicals and dirt; tracking transfer cassettes and carriers for semiconductors; and tracking glass substrate for LCD that undergo heat treatment. The SLGZ Ceramic Bar Code Label features an additional transparent glass layer fused on the ceramic to improve chemical resistance.

Applications

- Asset Tracking
- High Temperature

Materials

- **Material:** Stainless steel substrate with ceramic layer
- **Adhesive:** Optional holes are available for mechanical fasteners

Specifications

Styles:	Black-Type, Black-Designed
Numbering Options:	No Numbers (Copy Only), Serialized/Unserialized Numbers, Bar Code with Human Readable Numbers
Standard Sizes:	Custom sizes available

Standard Production Time	45 work days
ID Express Production Time:	Not available
Standard Colors:	black only
Environment:	Extreme. Resists extreme caustics/acids and temperatures.

High Temp Metal Bar Code Nameplates



Made of durable anodized aluminum, these nameplates are ideal for applications with temperature requirements from 900°F-1200°F. Bar codes, logos and copy are photographically reproduced ensuring accurate and reliable reads and then sealed within the anodic layer of the aluminum protecting them from chemicals, abrasion and high temperatures. Due to the high temperatures this product is exposed to adhesives are not recommended, rather the nameplates should be produced with holes and attached with mechanical fasteners.

Applications

- Asset Tracking
- OEM Product Identification Work-in-Process

Materials

- **Material:** .008" thick matte anodized aluminum is standard. Optional thicknesses include: .012", .020", and .032".
- **Standard adhesive:** Mechanical fasteners are recommended

Specifications

Styles:	Black-Type, Black-Designed
Numbering Options:	No Numbers (Copy Only), Serialized/Unserialized Numbers, Bar Code with Human Readable Numbers

Standard Sizes:	Custom sizes available
Standard Production Time	20-25 work days
ID Express Production Time:	Not available
Standard Colors:	black only
Environment:	Extreme. Resists extreme abrasion, solvents and temperatures.

* Inlays and product constructions not shown actual size.

** Read range may differ by environment.