Teflon Coated Nameplates

Teflon® Coated Nameplates are easy to clean, acid-resistant and temperature-resistant up to 500 °F.

Available with or without a barcode, Teflon® Coated Nameplates are ideal for customers who require permanent nameplates to stand up in extremely harsh environments. These nameplates are perfect for tracking assets, fugitive emissions and work-in-process. Their fast and accurate barcode reading makes the scanning process simple. Black copy, logos, and barcodes are photographically reproduced for maximum clarity and detail and then sealed within the anodic layer of the aluminum. The anodized aluminum combined with the Teflon coating makes these nameplates one of our most durable products.

Teflon® Coated Barcode Nameplates come with a standard adhesive that bonds extremely well to plastic or powder coated metal surfaces and bonds well to bare metal surfaces. This product is also available with optional holes for mechanical fasteners.

If you're looking for other metal barcode tags, click here. Staying Clean With Barcode Tracking.

Features	Dirt, grease or dried paint is easily removed Teflon® coating also provides protection against long-term exposure to weather, extreme heat or cold, UV rays, and fluctuations in temperature Photographically reproduced black copy, logos, and bar codes ensure accurate and reliable reads Adhesives specially matched to surface for maximum adhesion or optional holes available for mechanical fasteners
Product Print Options	Barcode . Data Matrix . QR Code . Serial Number . Text
Product Functionality	Abrasion Resistance . Chemical Resistance . Heat Resistance . UV/Outdoor Durability
Popular Applications	Restoration . Warehouse / Distribution Centers
Category	Manufacturing . Medical . Utilities . Asset Tracking . Work-in-Process . Metal Asset Tags . Metal Barcode Nameplates . Paint-Resist Metal Nameplates . High Temperature Metal Tags

Teflon Coated Nameplates

Specifications Data

Material	**.012” thick anodized aluminum is standard. Optional thicknesses include .020”, .032”, and .063”. The Teflon® coating is a fluoropolymer, which is approximately .001” to .0015” thick.**
Serialization	All alphanumeric bar codes are photo imaged with a human-readable equivalent. Guaranteed no skips in sequence. Code 39 with 2.7 to 9.4 characters per inch (CPI) is standard. Other bar code symbologies including 128, I 2 of 5, 2D DataMatrix and QR Code.
Label Copy	The printed label copy may include block type, stylized type, logos, and other designs. All copy is produced photographically.
Colors	Available in black only
Standard Adhesive	Pressure-sensitive acrylic adhesive
Sizes	2" x .625"; 2.5" x 0.75"; 2" x 1"
Holes	Optional
Packaging	Shipped in “work-out-of” cartons for convenient application. Each carton consists of one or more trays containing sequentially packed nameplates (nameplates may not always have a number and a quantity packaged can vary with metal thickness). Both cartons and trays are clearly marked to indicate serial numbers of contents. Pressure-sensitive adhesive orders are shipped with a roller, cleaner, and application instructions. Roller is recommended when applying nameplates.
Shipment	20-25 business days

Chemical Testing

Chemical Test Data

Destructive Testing

Test performed with Taber Abrader set at 500g per wheel, with Calibrase CS-17 wheels. Resists abrasion up to 7000 revolutions before wear-through on the Teflon® coating or anodized surface occurs.

Destructive Test Data

Temperature Testing

Temperature Test Data

Read Range Testing

Read Range Test Data

Barcode Readibility Testing

Barcode Readability Test Data

Chemical	Result
Glass cleaner with ammonia	no effect
DI water	no effect
Isopropyl alcohol	no effect
Bathroom cleaner	no effect
Acetone	no effect
Brake fluid	no effect
Diesel fuel	no effect
Caustic soda	no effect
Nitric acid	no effect
Hydrochloric acid	no effect

Abrasion Testing

Abrasion Test Data

Label Adhesion Testing

Label Adhesion Test Data

Pull Testing

Pull Test Data