

TC1000

5 MIL WHITE SEMI-GLOSS EXTREME HIGH HEAT TAG

Q STAR's Heatmaxx™ TC1000 tags are a 5 MIL (100µm) high-temperature capable media with proprietary thermal coatings and print accepting varnish. Ideal for improving product tracking and identification, the Heatmaxx™ TC1000 tags provide metal producers the ability to attach barcodes/data to their products at temperatures of 1000°F (538°C). The TC1000 tag offers the heat-capability of other high-temperature market options, yet at a fraction of the cost. The TC1000 tag standard configuration is coated in a high opacity, semi-gloss white for optimum print contrast.

Applications

- Rebar
- Flats & Angles
- Round & Square Stock
- Billets
- Long Products
- Coils
- Flat Coils
- Slabs

Features

- Thermal Transfer Printer Compatible
 - All Weather / UV Durability
- 600 DPI Grade A Print @ 1D and 2D Barcodes
 - Reduce Tag Loss
- A-Rated Transportation Durability
- Customizable: 4-Color Logos, Size, Perforations
 - Increase Operator Ergonomics & Safety
 - Annealing and Pickling Compatible

Technical Data

Best Operational Temperature Limit (Full Contact)	1000°F (538°C)
Weight	7.5 osy (250 gsm)
Thickness	0.005" (0.127mm)
Thermal Coating	65%
Tensile Strength (Warp)	150 PLI (1300 N/5 cm)
Tensile Strength (Fill)	150 PLI (1300 N/5 cm)
Tear Strength (Warp)	6 lbs (26.4 N)
Teat Strength (Fill)	5 lbs (22 N)

Print/Tag Pickling Compatibility (1)- No Change 24% Hydrolic Acid / Immersion / 2 Hrs / 100°F

Print/Tag Pickling Compatibility (2)- No Change 20% Sulfuric Acid / Immersion / 2 Hrs / 182°F

