



7 MIL WHITE SEMI-GLOSS HIGH-HEAT LABELS

Q STAR's Heatmaxx™ TC500L labels are a 7 MIL material top coated with proprietary thermal transfer print accepting varnish. .05 - 2.0 MIL of Q STARS advanced high-temperature adhesive provides twice the bond-strength of competitor options. Specifically designed for industrial environments, the Heatmaxx™ TC500L has been formulated to aggressively adhere to wet, dirty, oily and uneven surfaces at temperatures up to 500°F (260°C). Standard configuration is coated in a high opacity, semigloss white for optimum print contrast.

Applications

- Plate
- Flat Product
- Angles
- Structural & Rail
- Channels & Beams
- Billet
- Flat Coils

Features

- Thermal Transfer Printer Compatible
- All Weather / UV Durability
- 600 DPI Grade A Print @ 1D and 2D Barcodes
- Bonds to rough, uneven, oily, wet surfaces
- No Adhesive Residue Left After Removal
- A-Rated Transportation Durability
- Customizable: 4-Color Logos, Size, Perforations

Technical Data

Best Operational Temperature Limit (Full Contact)
Weight
Thermal Coatings
Thickness
Tensile Strength (Warp)
Tensile Strength (Fill)
Tear Strength (Warp)
Tear Strength (Fill)
Static Bond Strength (2 Hr. Dwell)
Kinetic Bond Strength (2 Hr. Dwell)

500°F (260°C)
7.5 osy (250 gsm)
65 µ
0.007" (0.175mm)
150 PLI (1300 N/5 cm)
150 PLI (1300 N/5 cm)
26.4 N
22 N
3341 grms/in
4568 grms/in

