



## High Strength Copper Alloy Strip , Copper Nickel Silicon Strips C70250 C7025

### Our Product Introduction

#### Basic Information

- Place of Origin: China
- Brand Name: TSTY
- Certification: ISO 9000, Rohs
- Model Number: Accordingly
- Minimum Order Quantity: 300-3000KG
- Price: USD/EURO/RMB
- Packaging Details: Standard export package
- Delivery Time: 2-4 Weeks
- Payment Terms: L/C, T/T
- Supply Ability: 3,000 MT/per month



#### Product Specification

- Material: Copper Nickel Silicon
- Dimension: Customized
- Shape: Coil/Foil
- Standard: ASTM, JIS
- Application: Lead Frames In Large-scale IC, Connectors, Springs In Relays
- Highlight: **copper metal strips, copper foil roll**



#### More Images



## Product Description

### Material introduction:

| Copper Code |       | Chemical composition |         |          |           |
|-------------|-------|----------------------|---------|----------|-----------|
| UNS         | JIS   | Cu %                 | Ni %    | Si%      | Mg%       |
| C70250      | C7025 | Rem                  | 2.2-4.2 | 0.25-1.2 | 0.05-0.30 |

| Mechanical Properties |          |                |                        |                      |                |                      |
|-----------------------|----------|----------------|------------------------|----------------------|----------------|----------------------|
| Temper                | Hardness | Thickness (mm) | Tensile Strength (Mpa) | Yield Strength (Mpa) | Elongation (%) | Conductivity (%IACS) |
| TM00                  | 180-200  | 0.08-3.0       | 580-660                | ≥ 500                | ≥10            | ≥40                  |
| TM02                  | 190-220  | 0.08-3.0       | 650-720                | ≥ 585                | ≥7             | ≥40                  |
| TM03                  | 220-240  | 0.08-1.0       | 680-820                | ≥ 655                | ≥5             | ≥40                  |
| TM04                  | 230-250  | 0.08-1.0       | 750-840                | ≥ 680                | ≥3             | ≥40                  |
| TM06                  | 250-290  | 0.08-0.6       | 800-880                | ≥ 780                | ≥2             | ≥38                  |
| TR02                  | 180-220  | 0.08-0.8       | 607-726                | ≥ 550                | ≥6             | ≥40                  |

### Company Information



### Contact Information

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