

# Shanghai Unicorn Cable

Factory-direct UL & CSA certified wire and cable manufacturer

## Silicone Rubber Carbon Fiber Heating Cable UL3342

Part Number: SW-HEAT-CF-14-100 | Category: Heating Cable

Heavy-duty carbon fiber heating cable with silicone insulation for high-power heating and rapid response applications.

CONDUCTOR SIZE

**14 AWG**  
**Equivalent**

VOLTAGE RATING

**600V**

CURRENT RATING

**25A**

TEMP. RATING

**250°C**

### Physical & Electrical Specifications

Conductor	Carbon Fiber Composite with Copper Bus
Insulation	High-Temp Silicone Rubber
Gauge	14 AWG Equivalent
Voltage Rating	600V
Temperature Rating	250°C
Ampacity	25A
Color	Black / Red
Packaging	100 ft Heavy-Duty Reels
Response Time	Fast (30 seconds)

### Certifications & Standards

Certifications: UL 3342, CSA Certified, RoHS Compliant, CE Marked  
Standards: UL 3342, IEC 60245

### Typical Applications

Rapid thermal cycling • Composite curing • Plastic welding • High-power heating elements

### Ordering Information

Minimum Order: 100 ft | Packaging: 100 ft Heavy-Duty Reels | Lead Time: 12-16 business days

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