



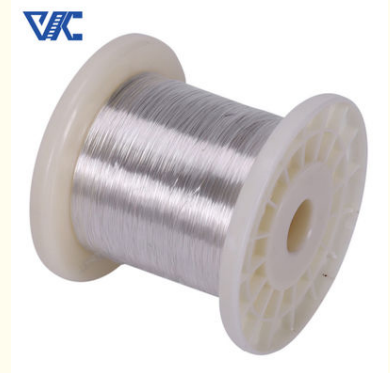
## Smooth Sterling Silver Alloy Wire 20 Gauge Item Pure Silver Wire 9999

Our Product Introduction

for more products please visit us on [victory-alloy.com](http://victory-alloy.com)

### Basic Information

- Place of Origin: China
- Brand Name: Victory
- Certification: CE,ROHS,ISO 9001
- Model Number: Pure Silver Wire 9999
- Minimum Order Quantity: 5kg
- Price: Negotiable
- Packaging Details: Spool package with Carton box, Coil package with polybag
- Delivery Time: 5-21 days
- Payment Terms: L/C, T/T, Western Union, MoneyGram
- Supply Ability: 300 tons per month



### Product Specification

- Item: Pure Silver Wire 9999
- Condition: Soft
- Diameter: 0.032 Inch
- Dimensions: 0.018--10mm
- Finish: Bright
- Purity:  $\geq 99.95$
- Strip Width: Custom
- Application: Industry And DIY Jewelry
- Shape: Wire (round Wire , Flat Wire)
- Highlight: **Smooth Sterling Silver Wire,  
20 Gauge Sterling Silver Wire,  
Pure Silver Wire 9999**



### More Images



## Smooth Sterling Silver Wire 20 Gauge Item Pure Silver Wire 9999

### Product Description:

A significant advantage of Pure Silver Wire is its high purity compared to other materials. Pure silver is nearly 100% pure silver with no adulterants or impurities. This ensures optimal conductivity and performance consistency. In addition, sterling silver also has good renewable properties and meets the requirements of sustainable development.

Pure Silver Wire plays an important role in many applications. It is widely used in electronic equipment manufacturing, power transmission, communication technology, medical equipment, audio equipment and jewelry. Whether it's signal transmission in high-end audio equipment or circuit connections in microelectronics manufacturing, Pure Silver Wire delivers superior performance and reliability.

Pure Silver Wire is an ideal choice due to its high purity, excellent electrical conductivity, corrosion resistance and physical properties. Whether in industry or in daily life, it plays an important role and provides reliable solutions for various applications.



### Advantage:

Pure Silver Wire has exceptional high conductivity, which is one of its most significant advantages.

Here are a few important benefits of high conductivity:

- 1. Excellent current carrying capacity:** Silver is one of the best conductive materials known, with a conductivity much higher than other common metals. Using Pure Silver Wire as a wire or cable provides very low resistance, allowing for efficient current transfer. This is particularly important for equipment and systems requiring high current loads, as it reduces energy losses and provides a more reliable power supply.
- 2. Reduce signal attenuation:** In electronic equipment and communication systems, the fidelity of signal transmission is very important. Because Pure Silver Wire has extremely low resistance, it can reduce signal attenuation during transmission. This means signals can be transmitted over longer distances without distortion, maintaining better signal quality and reliability.
- 3. Superior High Frequency Performance:** Since Pure Silver Wire has lower resistance and good high frequency response, it performs well in high frequency applications. This makes it ideal for areas such as wireless communications, radio frequency circuits, antenna systems and high-speed data transmission. High electrical conductivity helps improve system efficiency and data transfer speeds.
- 4. Thermal management capabilities:** Pure Silver Wire is not only excellent in current transmission, but also excellent in thermal management. Due to its high electrical conductivity and good thermal conductivity, it is able to transfer heat energy efficiently. This makes Pure Silver Wire very useful in electronic equipment cooling, heat exchangers and heat-sensitive applications.

### Features:

- High purity 999 silver wire
- Soft and malleable for easy manipulation
- Pure Silver Wire for a beautiful and bright finish
- Sterling Silver Wire for added strength and durability
- Half Hard for a balance between malleability and strength
- Customizable strip width for a variety of applications
- Bright finish for a polished and professional look

### Technical Parameters:

Attribute	Value
Uses	Jewelry Making, Wire Wrapping, Crafting
Item	Pure Silver Wire 9999
Hardness	Half Hard
Diameter	0.032 Inch
Wire Gauge	20 Gauge
Material	Sterling Silver
Shape	Wire (round wire , flat wire)

Finish	Bright
Dimensions	0.018--10mm

### Product Uses:

Our Sterling Silver Wire is suitable for a wide range of applications, including but not limited to:

**Jewelry-making:** Our wire can be used to create various types of jewelry such as rings, bracelets, necklaces, and earrings.

**Wire wrapping:** The versatility of our wire makes it perfect for wire wrapping techniques, adding a unique touch to your designs.

**Crafting:** Our wire is also great for crafting projects such as wire sculptures, dream catchers, and decorations.

**Hobbyists:** Whether you are a professional jewelry maker or a hobbyist, our wire is perfect for your creative projects.

#### Product Specifications

Experience the Brilliance of Sterling Silver Wire

If you are looking for high-quality and versatile wire for your jewelry-making and crafting projects, our Sterling Silver Wire is the perfect choice. With its pure silver composition, smooth and bright finish, and various dimensions, it allows you to create beautiful and unique designs. Order now and experience the brilliance of our Sterling Silver Wire!

Material	Composition	Density g/cm3	Resistivity $\mu\Omega$ . cm	Hardness HV kg/mm3
Ag	more than99.95	more than10.49	lessthan1.6	30--70

Item Name	high purity Silver Wires for Coating 99.99% silver Wire 99.999%
Purity	99.99%;99.999%
Shape	Wire, According to your request
Available size	$\phi$ 3*3mm 6*6mmCustomization is available
Certificates	ISO9001:2008, SGS, The third test report
Technics	Vacuum Melting, Patented thermo-mechanical process
Application	Widely used in coating processing industries A: Solar Photovoltaic Application. B: Electronic and Semiconductor Application. C: Decoration and Coating Application. etc.

### Customization:

Customized Service for Sterling Silver Wire - Pure Silver Wire 9999

Here at Sterling Silver Wire, we offer a wide range of customized services for our Pure Silver Wire 9999. With our top quality 999 silver wire, you can create beautiful and unique jewelry pieces that will stand out from the rest. Our customized services allow you to tailor your silver wire to meet your specific needs and preferences.

**contact us**  
**email:victory@dlx-alloy.com**

Oem service:

Welcome customized size

We are experience factory for OEM&ODM service



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