

Technical Data Sheet

Indium Wire

Product ID:	4900WI001 - 4900WI004		
Formular:	In	Molecular weight:	114.8 g/mol
CAS No.:	7440-74-6	EINECS No.:	231-180-0
Color:	Silvery white.		
Description:	Indium wire features ≥99.99% purity, excellent flexibility and ductility, a low melting point, and superior thermal and electrical conductivity.		
Application:	Soldering, semiconductor packaging, vacuum sealing, low-melting-point alloys, electronics manufacturing, etc.		

**Product
Image:**



1. Sizes

Product ID	Formular	Size
4900WI001	In (99.99%)	∅ 1 mm x Length.
4900WI002	In (99.99%)	∅ 1.5 mm x Length.
4900WI003	In (99.99%)	∅ 1.5 mm x Length.
4900WI004	In (99.99%)	∅ 6 mm x Length.
4900WIDZ	In (99.99%)	Customized

2. Chemical compositions

Element Typical Value Purity	Metal impurities (ppm)						
	Cu	Cd	Sn	Al	Zn	Fe	Pb
99.99%	≤ 10	≤ 10	≤ 10	≤ 5	≤ 10	≤ 15	≤ 15

Note: The purity values shown are calculated by subtracting the sum of selected measured elemental impurities from 100%. These values do not represent the result of a full elemental analysis.

3. Packaging

Typically packaged in spools or coils, sealed in moisture-proof bags.

Placed in sturdy cartons.

Custom packaging is also available.

4. Period of Validity

It is recommended to use this product within 12 months. If it is overdue, the product quality status should be re-evaluated.

5. Handling and Storage

Handle in a clean, dry environment, avoiding excessive bending or contamination.

Store in a sealed, dry container away from moisture, heat, and direct sunlight.

Contact Us

Website: www.vimaterial.de

Email: info@vimaterial.de

Tel: 0049 1626484175

Add: Begener Straße 14., 30625 Hannover, Niedersachsen, Germany.