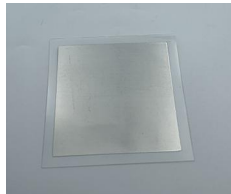


## Technical Data Sheet

# Indium Foil

<b>Product ID:</b>	4900FI001 - 4900FI006		
<b>Formular:</b>	In	<b>Molecular weight:</b>	114.8 g/mol
<b>CAS No.:</b>	7440-74-6	<b>EINECS No.:</b>	231-180-0
<b>Color:</b>	Silvery white		
<b>Description:</b>	Indium foil features ≥99.99% purity, excellent ductility and malleability, and outstanding thermal and electrical conductivity. It can be customized in different sizes according to requirements.		
<b>Application:</b>	Semiconductor packaging, vacuum sealing, cryogenic applications, thermal interface materials, electronics manufacturing, etc.		

**Product  
Image:**



### 1. Sizes

Product ID	Formular	Size
4900FI001	In (99.99%)	100 mm x 100 mm x 0.05mm
4900FI002	In (99.99%)	100 mm x 100 mm x 0.1mm
4900FI003	In (99.99%)	50 mm x 50 mm x 0.2mm
4900FI004	In (99.99%)	100 mm x 200 mm x 0.25mm
4900FI005	In (99.99%)	100 mm x 100 mm x 1mm
4900FI006	In (99.99%)	100 mm x 100 mm x 2mm
4900FIDZ	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**

Wrap with PVC boards, then place into vacuum-sealed bags or inert gas-filled bags.

The outer layer is packed in a PP box, which is then placed into a sturdy carton or wooden crate.

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 carefully in a clean, dry environment to avoid contamination, bending, or surface damage.

Store in a sealed package in a cool, dry place away from moisture and direct sunlight.

### **Contact Us**

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