

Technical Data Sheet

Indium Tin Oxide Rotary Target

Product ID: 4908500800RT001 - 4908500800RT002

Formular: $\text{In}_2\text{O}_3\text{-SnO}_2$ **Molecular weight:** /

CAS No.: 50926-11-9 **EINECS No.:** /

Color: Black

Description: Our ITO rotary targets typically have a purity of $\geq 99.99\%$. The standard ratios are 90/10 wt% and 95/5 wt%, with customizable ratios and shapes available upon request. They feature excellent conductivity, transparency, and low resistivity.

Application: Displays, touch panels, solar cells, and optical films, etc.

Product

Image:



1. Sizes

Product ID	Formular	Size
4908500800RT001	$\text{In}_2\text{O}_3\text{-SnO}_2$ (90/10 wt%)	OD98.5 mm xID82.5 mm x283mm
4908500800RT002	$\text{In}_2\text{O}_3\text{-SnO}_2$ (90/10 wt%)	OD104.6 mm xID90.6 mm x1640mm
4908500800RTDZ	$\text{In}_2\text{O}_3\text{-SnO}_2$ (Other ratios)	Customized

2. Chemical compositions

Element Typical Value Purity	Metal impurities (ppm)					
	Cu	Al	Fe	Mg	Pb	Sn
99.99%	≤ 20	≤ 20	≤ 20	≤ 20	≤ 20	≤ 10

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

Carton/wooden box outer bag.

Double vacuum inner bag.

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

When using, wear appropriate protective equipment to avoid inhaling dust or skin contact, and operate in a clean, dry, and well-ventilated environment.

Stored in a dry, sealed and well-ventilated area, and follow proper procedures for disposal and cleaning to maintain material integrity and safety.

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