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# Constantan Wire

## Product Image

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## Description

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Constantan is an alloy that consists of the following elements: Ni (39-41%); Mn (1-2%); all the rest is Cu. This alloy has high electrical resistance (about 0.6 Ohm·m), minimal meaning of the thermal coefficient of electric resistance, high thermo-electromotive force in a pair with copper, iron and chromel.

A Nickel-Copper alloy wire used mainly for its medium range electrical resistivity and very low temperature-coefficient of resistance.

Applications include power resistors, shunts, thermocouples and wire-wound precision resistors having operating temperatures up to 400 degree.

Comes in reels as specified.

<b>Catalog No.</b>	<b>Particulars</b>
JZ00710	Constantan Wire SWG 24, Roll of 75 grams
JZ00711	Constantan Wire SWG 26, Roll of 75 grams
JZ00712	Constantan Wire SWG 28, Roll of 75 grams
JZ00713	Constantan Wire SWG 30, Roll of 75 grams
JZ00714	Constantan Wire SWG 32, Roll of 75 grams

A quality product from JAPSON ideal for use in School Laboratories in developing countries of Asia, Africa and South America.

Standard specifications for school laboratory use. Ideal mix of Quality and Economy.

Other configurations and superior quality available for specific use or for developed countries.

## Disclaimer

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The Products details given on this page are indicative in nature and JAPSON reserves the right to change them without prior notice. Buyer is also requested to re-check the specifications and other features of product at the time of order as product development is a continuous process and minor modifications may be made to design based on latest availability, process and design.