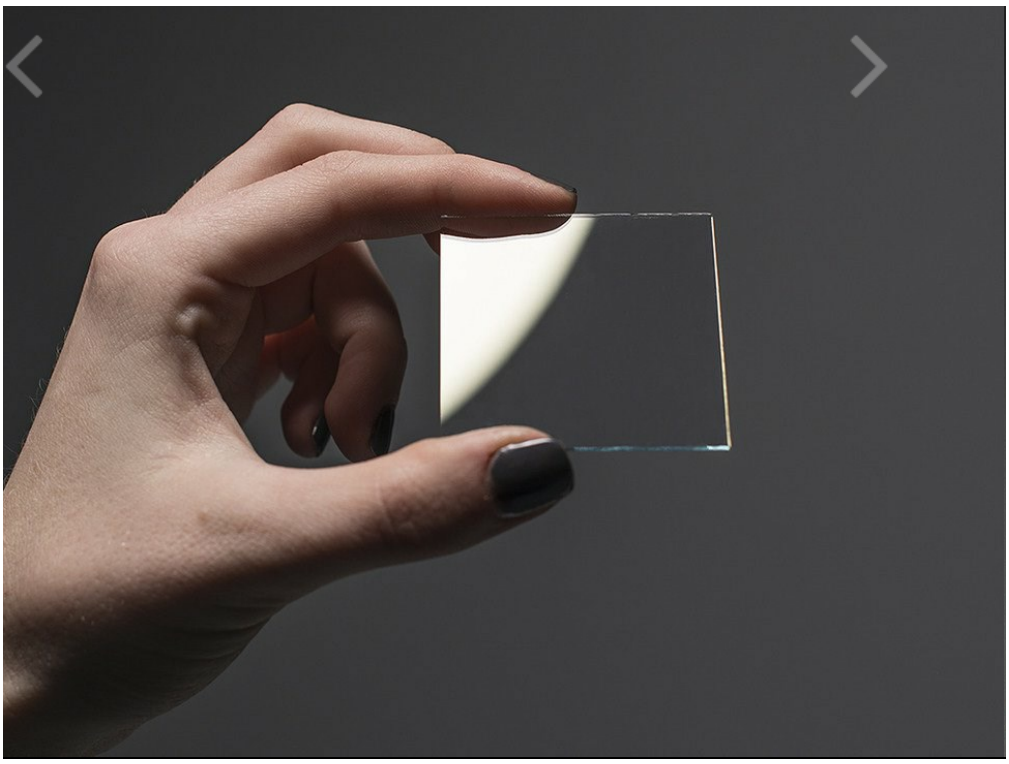

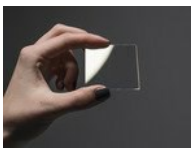



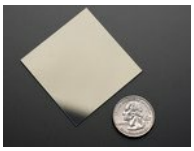



ITO (Indium Tin Oxide) Coated Glass - 50mm x 50mm

PRODUCT ID: 1310

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1 ADD TO CART

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DESCRIPTION

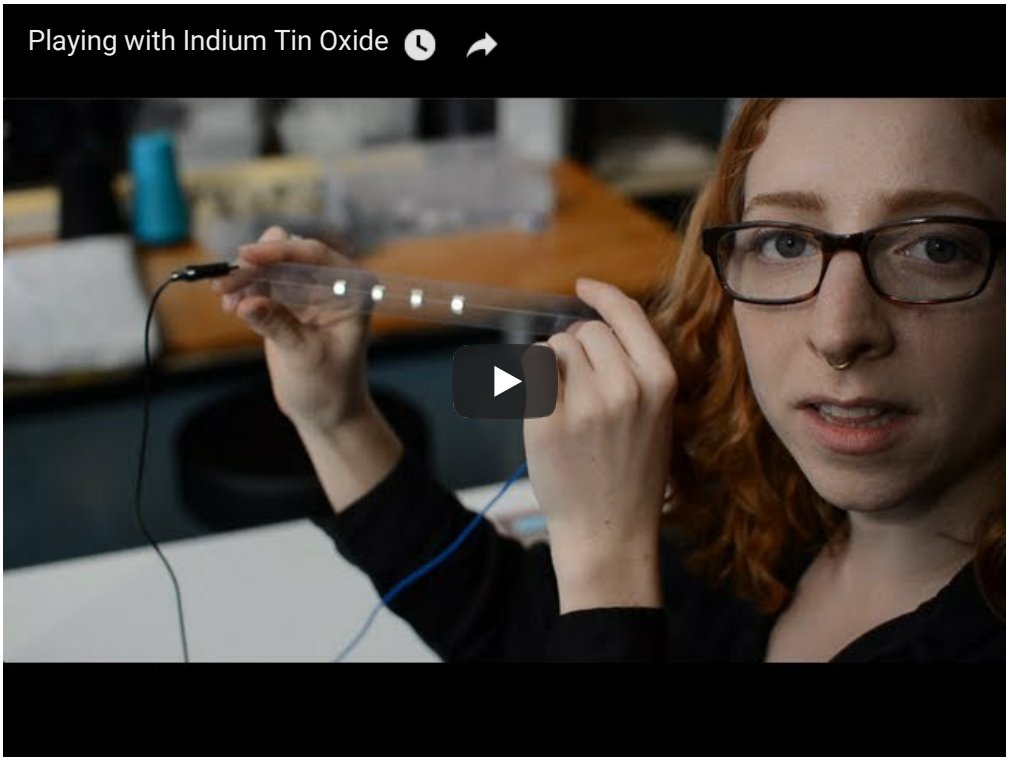
TECHNICAL DETAILS

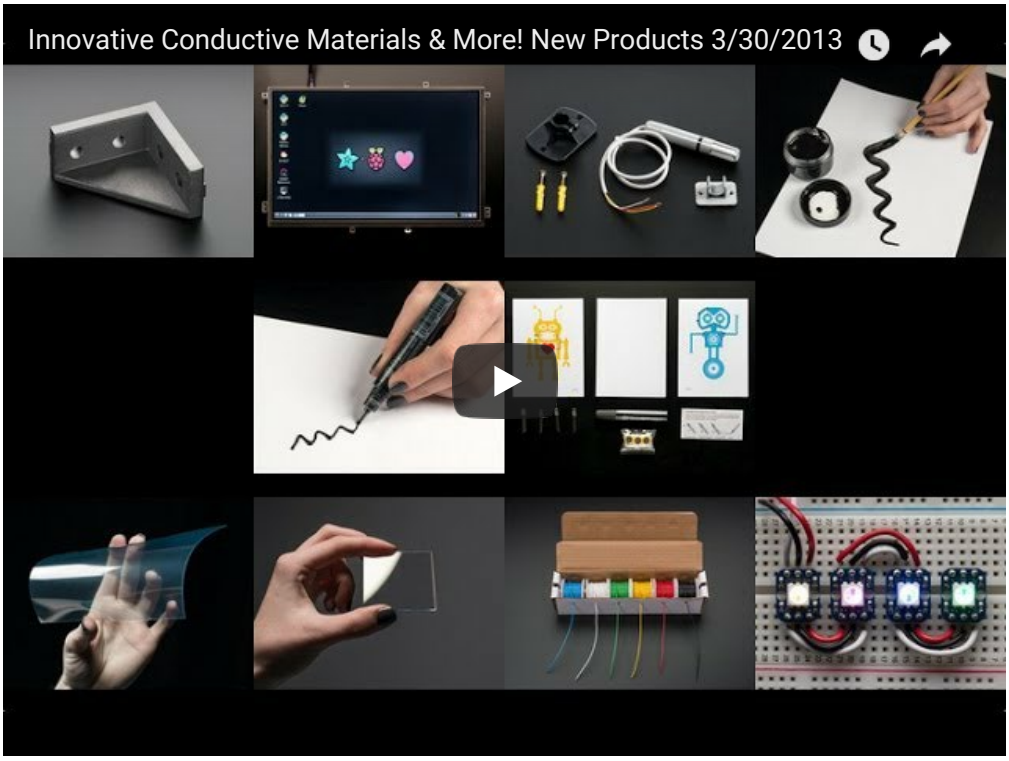
DESCRIPTION

ITO is a clear, conductive liquid/film and here we have it as a coating on a 1mm glass sheet. This is a very interesting and fun material, also used in scientific research and LCD/OLED manufacture! One side of the glass is coated in ITO, you can use the flat of a blade or similar to scrape away some of the film to create 'traces' - just be careful because as it is glass, any nick-lines will cause it to break on the line (that's how a glass cutter works) It may also be possible to use a laser cutter to pattern it. We're looking forward to seeing what people do with this cool stuff!

It's not possible to solder to this material, but you can use conductive inks, paints, copper tape (with conductive adhesive) and alligator clips to make contact.

Note: This product is for hobbyist use and experimentation - what does that mean? Don't use





ITO (Indium Tin Oxide) Coated Glass - 50mm x 50mm (12:52)

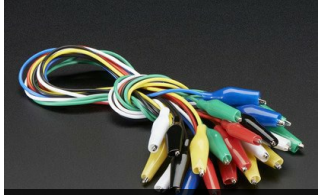
TECHNICAL DETAILS

- 50mm by 50mm, 1.1mm thick
- ITO layer on one side, 1850Å thick
- 10-15 Ω per sq inch
- Weight: 6.95g

MAY WE ALSO SUGGEST...



Bare Conductive Paint Pen -


Small Alligator Clip Test


Copper Foil Tape with



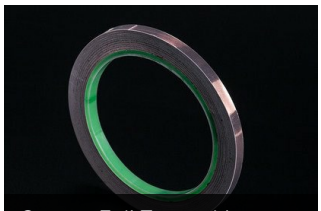
Conductive Silver Ink Pen -


ITO (Indium Tin Oxide)



Conductive Silver Ink Pen -


Large Alligator Clip Test


Copper Foil Tape with

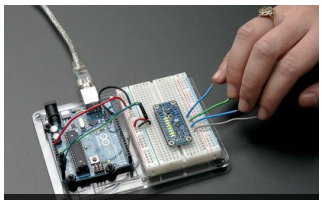


Chibi Clip


Chibitronics White LEDs



Chibitronics Starter Kit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