



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Pressure-Sensitive Conductive Sheet (Velostat/Linqstat) PRODUCT ID: 1361



. Description

This conductive material (also known as "Velostat" or "Linqstat") is a nice addition for your wearable/sensor hacking toolkit. It's pressure-sensitive: squeezing it will reduce the resistance, so it's handy for making flexible sensors. And it's a lot less expensive than off-the-shelf pressure or bend sensors too! Each order comes with a 11"x11" (28cm x 28cm) 4mil (0.1mm) thick piece. We may fold the sheet into quarters to ship it to you. To remove any hard creases, simply lay flat on a table and put a heavy book on top to flatten it out.

This presentation from Hannah Perner-Wilson (plusea) has a lot of great ideas for how to use this material.

<https://cdn-shop.adafruit.com/datasheets/HandcraftingSensors.pdf>

. Technical Details

- Dimensions: 11" x 11" (280mm x 280mm)
- 4 mil / 0.1mm thick
- Weight: 18.66g
- Temperature Limits : -45°C to 65°C (-50°F to 150°F)
- Heat Sealable : Yes
- Volume Resistivity : <500 ohm-cm
- Surface Resistivity : < 31,000 ohms/sq.cm