

WEARABLES / MATERIALS / PRESSURE-SENSITIVE CONDUCTIVE SHEET (VELOSTAT/LINQSTAT)



## . 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) 8mil (0.2mm) 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.

## . Technical Details

O Dimensions: 11" x 11" (280mm x 280mm)

8 mil / 0.2mm thickWeight: 18.66g

o Temperature Limits : -45°C to 65°C (-50°F to 150°F)

Heat Sealable: Yes

O Volume Resistivity : <500 ohm-cm

Surface Resistivity: < 31,000 ohms/sq.cm