Piezo film sheets are available in different film sizes and thicknesses.

Sensor Type: Sheet

These sensors can be fabricated into simple transducers, or for use as full size sheets for applications such as speakers.

Metallization options include a compliant silver ink as well as sputtered metallization. The silver ink is best for applications where mechanical stress is being applied. Silver ink also lends itself to custom metallization patterns for easy lead attachment. The thin, sputtered metallization is more brittle and used where signal to noise requirements dictate very low mass loading by the electrodes. Our standard sputtered metallization is 700 Å of copper covered with 100 Å of nickel, which has good conductivity and is resistant to oxidation. Other metallizations such as gold are available on a custom basis with a set-up fee. For the sputtered Metallized film, there is no border.

**BENEFITS**

- Thin, flexible film sheets
- Multi-purpose … design your own Sensor
- Different electrode options - sputtered metallization or silver ink
- Various film thickness options

**Features**

**Product Type Features**

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<th>Sensor Type</th>
<th>Sheet</th>
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**Related Materials**

**Data Sheet**

Metallized_Piezo_Film_Sheets

English