Subject: Aluminum foil used as a transducer
Posted by tailgunner on Sun, 14 Mar 2004 17:46:19 GMT
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See
Aluminum foil used as a transducer

Subject: Re: Aluminum foil used as a transducer
Posted by Wayne Parham on Fri, 02 Apr 2004 18:38:35 GMT
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That looked like a cool thread to me. One thing that puzzled me was how to use a homogenous conductor for a membrane.I would have guessed that an electromagnetic planar speaker would be made with a non-conductive membrane having a conductive foil etched onto it that acted like a voice coil. This would be surounded on both sides with a perforated magnetic panel. Seems like an electrostatic planar would have a non-conductive membrane surrounded on both sides with perforated plates that are charged to high voltage.So I guess I'm missing something, because I'm not seeing how a homogenous conductor can be used for a membrane. I never thought it through, but on first glance, it seems like you'd need something more like wax paper or plastic wrap.