Subject: Acoustic damping 4pi speakers
Posted by jw67 on Fri, 13 Apr 2018 22:19:56 GMT
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I am very new to the world of self build speakers and this is my first post.

I am very slowly in the process of building 4 pi speakers, I'm in the uk and can get 100mm fibreglass insulation. However i wondered if there was a better product available. Mundorf Twaron angel hair/unicorn tail wadding?? 8mm felt or egg box foam. These are all available at a specialist hifi website over here. I have literally no idea about any of them. I would appreciate input. Or stick to the 100mm fibreglass.

Thanks in advance.

Subject: Re: Acoustic damping 4pi speakers
Posted by Wayne Parham on Sat, 14 Apr 2018 14:34:47 GMT
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Use fiberglass insulation. I haven't found a better product for acoustic damping inside a loudspeaker, and I've sure found a lot worse. Occasionally someone will try a different product and get poor results, so they eventually rip it all out and go with R13.

Subject: Re: Acoustic damping 4pi speakers
Posted by jw67 on Sat, 14 Apr 2018 16:57:27 GMT
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Thank you for your prompt reply.

I will do so-it's a lot cheaper as well.

R13 doesn't exist over here. I presume 100mm fibreglass is the equivalent.

Subject: Re: Acoustic damping 4pi speakers
Posted by Wayne Parham on Sun, 15 Apr 2018 16:31:32 GMT
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I would assume 100mm fiberglass is similar to R13 because their thicknesses are approximately the same.

Subject: Re: Acoustic damping 4pi speakers
Posted by jw67 on Sun, 15 Apr 2018 19:04:41 GMT
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Perfect. Thank you.