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Subject: Diaphragm materials for compression drivers  
Posted by [Magnus](#) on Tue, 10 Aug 2004 09:58:46 GMT

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When looking at the frequency response for compression drivers using polyester (Mylar) diaphragms I have noticed that most of them seem to be much more flat & smooth than their titanium counterparts. (Examples include B&C DE25  
[www.bcspeakers.com/pdf/component/de25.pdf](http://www.bcspeakers.com/pdf/component/de25.pdf) Beyma CP380M and Beyma CP385/Nd  
<http://profesional.beyma.com/ENGLISH/pdf/descarga.php?pdf=CP380M.pdf>  
<http://profesional.beyma.com/ENGLISH/pdf/descarga.php?pdf=CP385Nd.pdf>) Does anybody know if this smooth behaviour is due to the choice of Mylar or rather overall driver design (or both)? Cheers/Magnus

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Subject: Re: Diaphragm materials for compression drivers  
Posted by [Ben](#) on Wed, 11 Aug 2004 16:51:38 GMT

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Polyester compression mids sound good to me but the highs are too rolled off IMHO. Ben

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