

Philip Nathansen <msdyk@live.dk>

11:06 (för 4 timmar sedan)

till David, mig

Hi Bert ad David

Making rubber canvas is really a challenge. I made a breathing bag for a Draeger 138 in 2011. I used liquid Latex between 2 sheets of canvas and rolled it together with a rolling pin, it was very easy to work with, but after approximate 8 years the latex became stiff and began to crack. The problem lies in the finishing which requires heat and dry tumbling in some time intervals which I could not perform.

I tried to make a new one but this time with liquid silicone, unfortunately it was so thinly liquid that the silicone penetrated the canvas so it did not work. I purchase it at this company, but used the Silixon 10 perhaps the Silixon 25 or 40 is better as they are not so liquid. <https://www.silikonfabrik.de/silikone/silixon.html>

I have now made a new breathing bag with sanitary silicone, this is very difficult to work with due to the consistency of the silicone which is both expensive and difficult to get filled in the right thickness before the canvas is rolled up.

The best rubber canvas is the one Yokohama made in its time, but the company is closed and no longer exists.

This company still produces suits so you can try asking them if you can buy rubber canvas from them <http://www.stdragon.com.tw/DivingHelmet.htm>

I bought a suit from them some years ago and it seems that the quality is in order but they are a little stiff.

Best regards

Philip

----- Original Meddelelse -----

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Emne: Re: Rubberized canvas
