



CTL® GmbH | Chemisch-Technologisches Laboratorium
Krackser Straße 12 | 33659 Bielefeld | Germany



Veit Houben

[Phone] +49 521 400 82 89 15

[Email] analytik_assistenz@ctl-mails.de

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Test results

not accredited tests are labelled with *

[Contact Person]

[Material] Clipcord sleeves

[Article] ECOTAT disposable Clipcord Sleeves
1 bottle tattoo-colour (bright red)

[Order] testing of permeability of the clipcord sleeves *

General assessment
Requirements fulfilled.

[DE] Die Prüfergebnisse beziehen sich ausschließlich auf die Prüfgegenstände. Ohne schriftliche Genehmigung darf der Prüfbericht nicht auszugsweise vervielfältigt werden.

[GB] The denoted results are only valid for the tested sample. Without our written consent no single part of this report is allowed to be forwarded to third parties.

[F] Le resultat des examens se réfère uniquement aux objets testés. Sans autorisation écrite, le résultat des examens ne doit pas être partiellement reproduit.

[NL] De testresultaten hebben uitsluitend betrekking op de testobjecten. Zonder schriftelijke toestemming mag het testrapport niet in uittreksel worden vermenigvuldigd.

[Anschrift] Krackser Straße 12
33659 Bielefeld, Germany
[Geschäftsführerin] Kerry-Luise Prior
[Sitz der Gesellschaft] Bielefeld
[Handelsregister] AG Bielefeld, HRB 35-412
[USt-IdNr.] DE 176 26 5000

[Telefon] +49 521 400 82 89 0
[Email] sekretariat@ctl-mails.de
[Homepages] ctl-bielefeld.de
tattoolab.eu

[Bank] Sparkasse Gütersloh
Konrad-Adenauer-Platz 1
33330 Gütersloh, Germany
[SWIFT/BIC] WELADED 1 GTL
[IBAN] DE87 4785 0065 0004 0053 45



we assist, advise and test

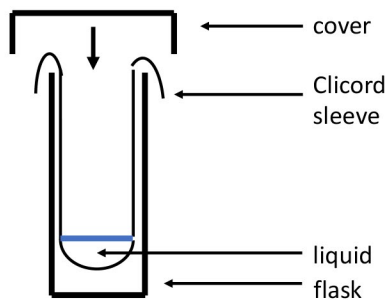
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[Material] clipcord sleeve

Test Method:

Before the testing the sleeves were turned inside out in order to test the outer layer of the sleeve. In a glass flask which is completely sealable the clipcord sleeve was put in according picture 1. The liquid was filled in the sleeve the weight of the sleeve and the liquid were measured and the flask closed. After 24 hours the sleeves were removed, and the weight was measured again. Additionally the degree of moisture inside the flask and on the outer side of the sleeves were tested manually.

In case of permeation through the sleeve there should either be liquid at the glass flask or the outside of the sleeve or the weight of the sleeve including liquid have to be reduced, or both. The test method is devised to simulate practical use.



picture 1: schematic picture of test method

Test results:

table 1: results of permeability test according to test method described.

Liquid	moisture flask / clipcord sleeve	weight-difference
Water	none	0,005 g
Propan-2-ol	none	0,011 g
Glycerol	none	0,003 g
Tattoo-colour	none	0,000 g



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[Material] clipcord sleeve

Conclusion:

The test result show that there is no permeability of the ECOTAT Clipcord Sleeves towards tattoo colours after 24 hours. Depending on the viscosity and polarity of the tested liquids (Propan-2-ol, Water, Glycerol) a very small weight difference can be measured indicating a transfer of liquid. The amount of liquid transferred can be regarded as not relevant.

Yours sincerely,

CTL[®] GmbH Bielefeld

i.A. Veit Houben
chemical-analytical laboratory

i.V. Brigitta Henkenjohann
acting Lab manager chemical-analytical laboratory