

## Chelsea Alene Graham

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**From:** reill@inotec.de  
**Sent:** Wednesday, August 10, 2022 10:00 AM  
**To:** Chelsea Alene Graham  
**Cc:** eyb@inotec.de; wehling@inotec.de  
**Subject:** AW: Barcoded labels

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Dear Celsea,

thanks a lot for contacting us.

We know this product with the special adhesive and we delivered the last years continuously to Danish Libraries. My colleague Mr. Susanne Wehling will send you a quote for 1 and 2 million labels, soon.

Best greetings to Kobenhaven.

Christoph

Mit freundlichen Grüßen

i.A. Christoph Reill  
Director International Sales

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**Von:** Chelsea Alene Graham <[chelsea.graham@snm.ku.dk](mailto:chelsea.graham@snm.ku.dk)>

**Gesendet:** Mittwoch, 10. August 2022 09:12

**An:** Info <[Info@inotec.de](mailto:Info@inotec.de)>

**Betreff:** FW: Barcoded labels

Hello,

I put in a request via contact form on your website on or around 29 July for a quote for labels for herbarium sheets at the suggestion of colleagues at the Royal Library here in Copenhagen. I'm writing to follow-up on this request as our deadline to make an order is steadily approaching and we have heard positive things about your products. Would you please be so kind as to provide a quote at your earliest convenience? We had hoped to make a decision and offer by the end of this week.

Kind Regards,  
Chelsea

**Chelsea Graham**  
Technical Team Leader of DaSSCo

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Sådan beskytter vi persondata



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**From:** Anna Magdalena Lindskog Midtgaard <[alm@kb.dk](mailto:alm@kb.dk)>  
**Sent:** Tuesday, July 26, 2022 3:11 PM  
**To:** Chelsea Alene Graham <[chelsea.graham@snm.ku.dk](mailto:chelsea.graham@snm.ku.dk)>  
**Cc:** Birgit Vinther Hansen <[bvh@kb.dk](mailto:bvh@kb.dk)>  
**Subject:** Barcoded labels

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Dear Chelsea

My colleague Birgit Vinther has forwarded your question about barcoded labels to me. We shifted our brand of self-adhesive labels in 2015. The ones we use now are manufactured in Germany by Inoter, and called **POLYMASTER HL**, 9.18.00.05.00.13. The testing was done at National Museum's laboratory here in Copenhagen using FTIR spectroscopy and a Beilstein (copper wire) test for the presence of PVC. The conclusion from NM was that this brand of barcoded labels were safe to use for the purpose. I attach the data sheet for the labels we currently use.

Kind regards

**Anna Magdalena Lindskog Midtgaard**  
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Dear Birgit,

I have recently begun working at Statens Naturhistoriske Museum on a large scale digitization endeavor. SNM is leading a project to digitize Denmark's natural history collections. We are beginning with a focus on herbarium sheets and hoping to institute new barcoded labels as a part of our workflow. One of your colleagues, Morten Ryhl-Svendesen, from the School of Conservation was kind enough to respond to my email during his leave and suggested we might contact you.

We are looking to source a million barcoded labels for the herbarium sheets and before we purchase labels, we are interested in learning what you may suggest as a way to gauge the longevity and ability of our labels to endure without harming our specimens. Our main concerns are off-gassing, fading, general degradation, and lifespan of adhesive. Given a sample of the labels, what kind of testing is possible / feasible? What might it cost in terms of time and money? Would these be the kinds of tests that the Royal Library has carried out in the past or could be hired to conduct?

Below are the specifications that we have been seeking, It is difficult to gain assurance from the manufacturers that their labels meet all of the specifications, which is why we are interested in learning more about the possibilities for testing.

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The labels need to meet the following specifications: Matt white spun-bound polyester labels ('archival' polyester should be used - no additives, plasticizers, colourants or coatings). Our institution ID/prefix and number to be printed adjacent to the barcode/data matrix (we will provide the numbers) via thermal transfer printing with resin only ribbon cartridges which contain carbon black pigment and an acrylic permanent adhesive applied or equivalent (ISO 18902:2013 Section 4.4.1 the basic requirements for all adhesives used in and with storage materials must be acid-free when dry, pass the PAT test (ISO 18916), and contain no rubber or rubber-based products). Corners of individual labels should be rounded, there should be no printed border. Example of label material and glue which we would be happy with are 3M's 7874EC for labels/adhesive. The labels will be around 2.55 by 1.1 mm.  
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We would be most appreciative of any feedback or thoughts!

With kind regards,  
Chelsea