Individual and unique
Colouring Paper and decoration-lamination fabric
Those who would like to create an interesting look of orthotics and prosthetics, opt for Colouring Paper which is also known as transfer-Colouring Paper, and decoration-lamination fabric. The materials are versatile usable and provide simple and individual looks on various surfaces.

White thermoplastic synthetic materials such as polyethylene (Streifylen, RCH 500, RCH 1000), polypropylene (Streifydur) and copolymers (Streifydur Ortho) can be designed with the attractive patterns of Colouring Paper. For resin casting technology, numerous designs can be created by using decoration-lamination fabric.

Streifeneder ortho.production GmbH offers a special assortment with various motifs for children, teenagers and adults. If the large product range leaves someone undecisive, he or she may want to test “My Design” by Streifeneder ortho.production GmbH. The personal creations will then be available as Colouring Paper, decoration-lamination fabric or decoration-lamination fabric tube. Please see page 36 for more information.
Hints for an optimal result with Colouring Paper

Cut the synthetic material to the model dimensions and heat it in the heating oven 51M13 according to supplier’s instructions, until the material is fully heated.

Before you position the Colouring Paper with the printed surface onto the heated synthetic material, we recommend – especially for all motifs with large white background – to spray the sheet material with a little silicone parting agent spray 116P11. This will increase the colour intensity and will benefit easier peeling off.

Now put the cut paper onto the heated plastic sheet and smooth it out wrinkle-free. The transfer from paper to plastic takes approx. 20 – 30 seconds, depending on material. In order to keep the recommended processing temperature, push the sheet material back into the heating oven during transfer time.
When processing deep-drawing materials, please always wear heat protection gloves 12P12 or 12P13.

The best colouring result is achieved at the maximum indicated temperature. Please note that the colour intensity will vary, depending on plastic and raw material.

When processing Streifydur Ortho with Colouring Paper, we recommend to always use silicone parting agent spray 116P11. The Colouring Paper can then be pulled off already after 20 seconds. Further information about processing Streifydur Ortho is available at www.streifeneder.com/op/service/videos.
Colouring Paper – plain coloured
Colours are the basis of our everyday life. They are used for therapy, influence our neural system, and trigger sensory perceptions and associations. A simple “cherry red” causes the sweetish taste of fruits, while “sky blue” evokes the lightness of a spring- or summer day. Colours set signals, define things from other things and mark commonness. It is unthinkable to see our environments only in black or white!

Customers can therefore select from our assortment of Colouring Paper a wide range of timeless and classical colours such as red, black or blue and to find exactly the colour-match for their patient.
Colouring Paper – various patterns

The multi-coloured Colouring Paper present a design variety which delights little patients as well as adults. Motifs from nature and technology are available, also popular patterns and abstract graphic arts. Material images such as jeans fabric or wood can be quickly transferred onto various synthetic materials. The lively theme worlds offer a welcome change in material selection to the technician as well as to the user. And even if the variety is large, all papers have one thing in common: each one is available at Streifeneder ortho.production only.
suitable for processing temperature from 180 °C
Carbon Waves
Hawiiana
Palm garden
Cactus
Sailor blue

Sailor white
Butterfly
Little horses

Pin up
Fox ahoi
Universe
Comic
Colouring Paper overview  (The design images are shown at approx. 25 % of their original size.)

Little horses  
Dimensions (L x W): 1.000 x 1.600 mm  
Item-no.: 120P1/01

Pin up  
Dimensions (L x W): 1.000 x 1.600 mm  
Item-no.: 120P1/02

Cactus  
Dimensions (L x W): 1.000 x 1.600 mm  
Item-no.: 120P1/03

Universe  
Dimensions (L x W): 1.000 x 1.600 mm  
Item-no.: 120P1/04

Motorbikes  
Dimensions (L x W): 1.000 x 1.600 mm  
Item-no.: 120P1/05

Monster cars  
Dimensions (L x W): 1.000 x 1.600 mm  
Item-no.: 120P1/06

Fox ahoi  
Dimensions (L x W): 1.000 x 1.600 mm  
Item-no.: 120P1/07

Comic  
Dimensions (L x W): 1.000 x 1.600 mm  
Item-no.: 120P1/14

Butterfly  
Dimensions (L x W): 1.000 x 1.600 mm  
Item-no.: 120P1/15

Cobra  
Dimensions (L x W): 1.000 x 1.600 mm  
Item-no.: 120P1/16

Camouflage  
Dimensions (L x W): 1.000 x 1.600 mm  
Item-no.: 120P1/17

Waves  
Dimensions (L x W): 1.000 x 1.600 mm  
Item-no.: 120P1/18

Palisander wood*  
Dimensions (L x W): 1.000 x 1.600 mm  
Item-no.: 120P1/19

Carbon  
Dimensions (L x W): 1.000 x 1.600 mm  
Item-no.: 120P1/20
<table>
<thead>
<tr>
<th>Material</th>
<th>Color</th>
<th>Dimensions (L x W):</th>
<th>Item-no.:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sailor blue</td>
<td></td>
<td>1.000 x 1.600 mm</td>
<td>120P1/08</td>
</tr>
<tr>
<td>Sailor white</td>
<td></td>
<td>1.000 x 1.600 mm</td>
<td>120P1/09</td>
</tr>
<tr>
<td>Tattoo black</td>
<td></td>
<td>1.000 x 1.600 mm</td>
<td>120P1/10</td>
</tr>
<tr>
<td>Tattoo coloured</td>
<td></td>
<td>1.000 x 1.600 mm</td>
<td>120P1/11</td>
</tr>
<tr>
<td>Hawaiana</td>
<td></td>
<td>1.000 x 1.600 mm</td>
<td>120P1/12</td>
</tr>
<tr>
<td>Palm garden</td>
<td></td>
<td>1.000 x 1.600 mm</td>
<td>120P1/13</td>
</tr>
<tr>
<td>Jeans</td>
<td></td>
<td>1.000 x 1.600 mm</td>
<td>120P1/21</td>
</tr>
<tr>
<td>black</td>
<td></td>
<td>1.000 x 1.600 mm</td>
<td>120P1/22</td>
</tr>
<tr>
<td>blue</td>
<td></td>
<td>1.000 x 1.600 mm</td>
<td>120P1/23</td>
</tr>
<tr>
<td>red</td>
<td></td>
<td>1.000 x 1.600 mm</td>
<td>120P1/24</td>
</tr>
<tr>
<td>peach</td>
<td></td>
<td>1.000 x 1.600 mm</td>
<td>120P1/25</td>
</tr>
<tr>
<td>brown</td>
<td></td>
<td>1.000 x 1.600 mm</td>
<td>120P1/26</td>
</tr>
</tbody>
</table>

* suitable for processing temperature from 180 °C
Decoration-lamination fabric and -tubes

Decoration-lamination fabric are used in the final arming layer and provide a special coloured surface on orthoses and prosthetic sockets. The decoration-lamination fabric by Streifeneder ortho.production GmbH is available as flat fabric to be sewn onto the model or as pre-finished tube 15 cm or 20 cm wide.
Hints for an optimal result with decoration-lamination fabric and -tubes

Cut the selected decoration-lamination fabric to fit the model. Fixate the seam with pins, printed fabric surface turned to the inside.

Sew the pinned seam of the textile tube and cut off excess material along the seam. Now turn the tube inside out.
During arming, the tube is pulled wrinkle-free as final layer onto the work-piece and then laminated with resin.

By adding (1 % to the total quantity) white pigment paste, such as Pigment Paste112P36 for acrylic resins or GelCoat 95C11 for epoxy resin, you will achieve an even more brilliant colour result.

The decoration-lamination fabric is elastic at the same rate in both directions.

Material composition:
83% polyester, 17% elastane
Selected favourite motifs are not only available as Colouring Paper, but also as decoration-lamination fabric and -tube. For example, the design “Palisander Wood” 130P1/19, 131P1/19.
For further designs, please see our overview on page 34 – 35.
Decoration-lamination fabric and -tubes overview
(The design images are shown at approx. 25% of their original size.)

**Pin up**
Dimensions (L x W): 1.000 x 1.600 mm
Item-no. decoration-lamination fabric: 130P1/02

Dimensions (L x W): 1.600 x 150 mm
Item-no. decoration-lamination fabric tubes 15 cm: 131P1/02S

Dimensions (L x W): 1.600 x 200 mm
Item-no. decoration-lamination fabric tubes 20 cm: 131P1/02M

**Motorbikes**
Dimensions (L x W): 1.000 x 1.600 mm
Item-no. decoration-lamination fabric: 130P1/05

Dimensions (L x W): 1.600 x 150 mm
Item-no. decoration-lamination fabric tubes 15 cm: 131P1/05S

Dimensions (L x W): 1.600 x 200 mm
Item-no. decoration-lamination fabric tubes 20 cm: 131P1/05M

**Tattoo coloured**
Dimensions (L x W): 1.000 x 1.600 mm
Item-no. decoration-lamination fabric: 130P1/11

Dimensions (L x W): 1.600 x 150 mm
Item-no. decoration-lamination fabric tubes 15 cm: 131P1/11S

Dimensions (L x W): 1.600 x 200 mm
Item-no. decoration-lamination fabric tubes 20 cm: 131P1/11M

**Camouflage**
Dimensions (L x W): 1.000 x 1.600 mm
Item-no. decoration-lamination fabric: 130P1/17

Dimensions (L x W): 1.600 x 150 mm
Item-no. decoration-lamination fabric tubes 15 cm: 131P1/17S

Dimensions (L x W): 1.600 x 200 mm
Item-no. decoration-lamination fabric tubes 20 cm: 131P1/17M
Waves
Dimensions (L x W): 1.000 x 1.600 mm
Item-no. decoration-lamination fabric: 130P1/18
Dimensions (L x W): 1.600 x 150 mm
Item-no. decoration-lamination fabric tubes 15 cm: 131P1/18S
Dimensions (L x W): 1.600 x 200 mm
Item-no. decoration-lamination fabric tubes 20 cm: 131P1/18M

Palisander wood
Dimensions (L x W): 1.000 x 1.600 mm
Item-no. decoration-lamination fabric: 130P1/19
Dimensions (L x W): 1.600 x 150 mm
Item-no. decoration-lamination fabric tubes 15 cm: 131P1/19S
Dimensions (L x W): 1.600 x 200 mm
Item-no. decoration-lamination fabric tubes 20 cm: 131P1/19M

Carbon
Dimensions (L x W): 1.000 x 1.600 mm
Item-no. decoration-lamination fabric: 130P1/20
Dimensions (L x W): 1.600 x 150 mm
Item-no. decoration-lamination fabric tubes 15 cm: 131P1/20S
Dimensions (L x W): 1.600 x 200 mm
Item-no. decoration-lamination fabric tubes 20 cm: 131P1/20M

Jeans
Dimensions (L x W): 1.000 x 1.600 mm
Item-no. decoration-lamination fabric: 130P1/21
Dimensions (L x W): 1.600 x 150 mm
Item-no. decoration-lamination fabric tubes 15 cm: 131P1/21S
Dimensions (L x W): 1.600 x 200 mm
Item-no. decoration-lamination fabric tubes 20 cm: 131P1/21M

NEW:
Decoration-lamination fabric white
Dimensions (L x B): 1.000 x 1.600 mm
Item-no. 130P1/01
Creative benefit with „My.Design“

Be your own designer and create your own ideas – from now on, Streifeneder ortho.production „My.Design“ makes it possible. Your creativity is nearly unlimited and your own company logo can be used as well as personal photos or your own motifs. Customers send their final data as digital high-resolution images to Streifeneder ortho. production GmbH, where it will be processed immediately. During order process, they can select between Colouring Paper, decorative fabric and tube for lamination technology. The minimum order quantity is 10 running meters.

Parameters for individual design:
• printing file of min. 300 dpi
• noticeable pattern repeat (smallest finished pattern unit)
• alternatively, design the pattern to 1600 mm width
• colour model: CMYK
• item-no.: 125P1 Colouring Paper;
  item-no. 134P1 decoration-lamination fabric; item-no. 136P1/S and
  item-no. 136P1/M decoration-lamination fabric tube

If the provided print file does not comply with mentioned parameters, we reserve the right to charge an individual processing fee.

Legal note:
Please bear in mind that the designs and image motifs submitted to us have to be free of intellectual property rights of third parties. If you wish to use a registered trademark or a protected design it will be your obligation to seek written consent from the owner and to verify that consent to us.
Special benefit of „My.Design“ Colouring Paper: instead of the common 20 g/sqm paper, the personal designs are printed on 60 g/sqm paper. This provides easy, wrinkle-free application as well as tear-proof pulling off.
The Colouring Paper Configurator

People who are overwhelmed by the large product variety or having a hard time to decide on a motif, may want to use the Colouring Paper Configurator at www.streifeneder.com/op/configurator. The online tool simulates an image of the final orthosis, or you can click through the colourful variety of designs if you wish. A slider indicates all available papers with title and item number; all selectable orthoses are shown to the user on the right top. The orthosis can be rotated by 360° with the mouse, in order to show a realistic product to the orthopaedic technician and his customer.

Simply scan the QR code with your tablet or smartphone to go straight to the Colouring Paper Configurator!
This brochure is protected by copyright. Reproduction of the complete brochure, even in abstracts, in any form or by any means, is only permitted with explicit written authorisation of the Streifeneder ortho.production GmbH. The indicated measurements and weights are guide values without obligation. Slight deviations in construction, shape, colour or scope of supply may occur.
Products are subject to change without prior notice after press date of this brochure, 2020-06-27.
Our general terms and conditions apply; they can be viewed anytime at www.streifeneder.com/op.