

## Ink shade card – Standard ink shades

|           |   |  |           |  |  |   |  |  |   |
|-----------|---|--|-----------|--|--|---|--|--|---|
| <b>01</b> | schwarz<br>black<br>noir<br>negro                               |  | <b>11</b> | bordeaux rot<br>bordeaux red<br>bordeaux<br>bordeos    |  | <b>21</b>   | brillant grün<br>green brilliant<br>vert brillant<br>verde brillante   |  | Ink shade not available for the ink types TFF, U-HF, RDF-HF |
| <b>02</b> | weiß<br>white<br>blanc<br>blanco                                |  | <b>12</b> | rosa<br>pink<br>rose<br>rosa                           |  | <b>22</b>   | braun hell<br>brown light<br>brun clair<br>marrón claro  |  |   |
| <b>03</b> | zitronengelb<br>citron yellow<br>jaune citron<br>amarillo limón |  | <b>13</b> | blau hell<br>blue light<br>bleu clair<br>azul claro    |  | <b>23</b>   | braun dunkel<br>brown dark<br>brun foncé<br>marrón oscuro  |  |   |
| <b>04</b> | gelb mittel<br>yellow medium<br>jaune moyen<br>amarillo medio   |  | <b>14</b> | blau mittel<br>blue medium<br>bleu moyen<br>azul medio |  |   |  |  |   |
| <b>05</b> | gelb dunkel<br>yellow dark<br>jaune foncé<br>amarillo oscuro    |  | <b>15</b> | blau ultra<br>blue ultra<br>bleu ultra<br>azul ultra   |  | <b>51</b>   | silber<br>silver<br>argent<br>plata  |  |   |
| <b>06</b> | orange<br>orange<br>orange<br>naranja                           |  | <b>16</b> | blau dunkel<br>blue dark<br>bleu foncé<br>azul oscuro  |  | <b>52</b>   | gold<br>gold<br>or<br>ore  |  |   |
| <b>07</b> | gelb ocker<br>ochre yellow<br>jaune ocre<br>amarillo ocre       |  | <b>17</b> | türkis<br>turquoise<br>turquoise<br>turquesa           |  | <b>European ink shades</b><br>CMYK inks for a photo-realistic print |  |  |   |
| <b>08</b> | rot hell<br>red light<br>rouge clair<br>rojo claro              |  | <b>18</b> | violett<br>violet<br>violet<br>violeta                 |  | <b>80</b>   | yellow Europaten lasierend<br>process yellow Europe shade<br>yellow (jaune) Europe effet lasuré<br>color de cuatricromia amarillo Europa |  |   |
| <b>09</b> | signalrot<br>red bright<br>rouge vif<br>rojo vivo               |  | <b>19</b> | grün hell<br>green light<br>vert clair<br>verde claro  |  | <b>81</b>   | magenta Europaten lasierend<br>process magenta Europe shade<br>magenta Europe effet lasuré<br>color de cuatricromia magenta Europa       |  |   |
| <b>10</b> | karmisrot<br>carmine<br>rouge carmin<br>rojo carmin             |  | <b>20</b> | fennengrün<br>green fir<br>vert sapin<br>verde pino    |  | <b>82</b>   | cyan Europaten lasierend<br>process cyan Europe shade<br>cyan Europe effet lasuré<br>color de cuatricromia cyan Europa                   |  |   |

## Ink shade card – Basic ink shades

|           |   |  |           |                                   |  |
|-----------|---|--|-----------|-----------------------------------|--|
| <b>61</b> | zitronengelb<br>citron yellow<br>jaune citron<br>amarillo limón |  | <b>71</b> | weiß<br>white<br>blanc<br>blanco  |  |
| <b>62</b> | gelb<br>yellow<br>jaune<br>amarillo                             |  | <b>72</b> | schwarz<br>black<br>noir<br>negro |  |
| <b>63</b> | orange<br>orange<br>orange<br>naranja                           |  |           |                                   |  |
| <b>64</b> | rot hell<br>red light<br>rouge clair<br>rojo claro              |  |           |                                   | Ink shade not available for the ink type ACP |
| <b>65</b> | rot<br>red<br>rouge<br>rojo                                     |  |           |                                   |  |
| <b>66</b> | rosa<br>pink<br>rose<br>rosa                                    |  |           |                                   |  |
| <b>67</b> | violett<br>violet<br>violet<br>violeta                          |  |           |                                   |  |
| <b>68</b> | blau<br>blue<br>bleu<br>azul                                    |  |           |                                   |  |
| <b>69</b> | grün<br>green<br>vert<br>verde                                  |  |           |                                   |  |
| <b>70</b> | braun hell<br>brown light<br>brun clair<br>marrón claro         |  |           |                                   |  |

Note: The ink shades shown here do not correspond to the actual appearance of the individual ink types and may only serve as an indicator.

## Your contact persons

for all pad printing inks

- ✓ standard ink shades, special ink shades, basic inks
- ✓ selection of the suitable ink type for your printing samples
- ✓ inquiry and order

Your contact persons are qualified employees who will support you with the selection of the suitable ink shade and ink type.

### You can reach us

Monday–Thursday: 7.30 a.m.–12.30 p.m., 1 p.m.–5 p.m.

Friday: 7.30 a.m.–12.30 p.m., 1 p.m.–3 p.m.

You will find our online enquiry form (PDF) on our homepage [www.tampoprint.de](http://www.tampoprint.de) under contact.

Fax: +49 7150 928-433

E-Mail: [colour@tampoprint.de](mailto:colour@tampoprint.de)



## Pad printing inks



✓ Pad printing inks from the market leader

✓ Support for your optimum ink type

✓ Custom-made special ink shades



Pad printing machines  
ALFALAS® Laser Systems  
Automations

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ORIGINAL

TAMPOPRINT®

60 YEARS  
1956–2016

### 3 categories of pad printing inks



### Your choice: 1- or 2-component inks

| Basic ink types/shades   | Standard ink types/shades  | Special ink types/shades   | Environmental-friendly ink types/shades  | Solvent pad printing inks   | UV pad printing inks  |
|--|--|--|--|---|---|
| <p>Using basic inks, we offer our customers the option of mixing their own special ink shades. We will be happy to advise you and to provide you with a large number of formulations. Ink mixing system according to RAL and Pantone on request.</p> | <p>Our ink types with up to 23 standard ink shades are available in the TAMPOPRINT AG warehouse in Germany. You will receive pad printing inks ready for printing for all common applications. This area also includes European ink shades for halftone 4-colour printing (CMYK) as well as gold and silver.</p> | <p>The desired ink shade will be manufactured in our colour laboratory based on your colour specifications. Ink shade systems are: RAL, PMS, NCS, HKS K (glossy), HKS N (matt). We will find the suitable pad printing ink type also for special applications.</p> | <p>Based on current issues in dealing with environment and safety TAMPOPRINT has been developing innovative pad printing inks together with well-known manufacturers in the printing inks industry. This shows the constant innovativeness as well as the environmental awareness of our company. The ink types meet the increasing demands of our customers for pad printing inks which are free from halogen and aromatic compounds.</p> | <p>In the pad printing process both translucent halftone printing inks (CMYK) and covering pad printing inks are used in many different ink shades. The extensive spectrum on pad printing inks allows the customer to select a pad printing ink type which will precisely match their requirements. TAMPOPRINT pad printing inks meet the REACh – EU directive No. 1907/2006 and the RoHS directive No. 2011/65/EU. Depending on the printing substrate and the requirements on the resistance of the pad printing inks 1- or 2-component inks are used.</p> | <p>For special applications we offer a UV pad printing ink (1-component ink). Preferred use for high quality requirements of fast running pad printing systems. Low solvent content meets the increased environmental consciousness and ensures at the same time a reliable processing of production flow with a top quality printing result. Immediate further processing thanks to short drying times are a clear investment into the future.</p> |
| <p>Ink types:<br/>ACP, N</p>   | <p>Ink types:<br/>ACP, B, B/GL, F, GU-N, L, LOGO, M, N, P, P-AF, RDF-HF, S, TFF, TP-CD, U-HF, UV-RDF, W</p>  | <p>Ink types:<br/>ACP, B, B/GL, F, GU-N, L, LOGO, M, N, P, P-AF, RDF-HF, S, TFF; TH-G, TP-CD, TP-PP, U-HF, UV-RDF, W</p>   | <p>Ink types:<br/>ACP, P-AF, RDF-HF, TFF, U-HF</p>   | <p>Ink types:<br/>ACP, B, B/GL, F, GU-N, L, LOGO, M, N, P, P-AF, RDF-HF, S, TFF; TH-G, TP-CD, TP-PP, U-HF, UV-RDF, W</p>  | <p>Ink type:<br/>UV-RDF</p>   |

| When is a test print useful?  | Your own test print?   | Processing of other media in pad printing process   | Our service   | Your enquiry for test printing  | Our offer for test prints   |
|---|--|---|---|---|---|
| <ul style="list-style-type: none"> <li>✓ with coloured printing sample surfaces</li> <li>✓ with unknown printing sample materials</li> <li>✓ with demanding print images</li> </ul> <p>You are welcome to ask for your test print offer incl. ink sample under: contact: colour@tampoprint.de</p> | <p>You would like to test your desired ink beforehand?<br/>Then order your ink sample with 250 ml!</p> | <p>In addition to pad printing inks also other media such as for example primer, glues and lubricants, silicone or soldering pastes, noble metals, electrical conductive pastes or thermal conductive pastes etc. can be transferred onto your product in the pad printing process. The transferability has to be tested on a case-by-case basis by our application engineering department.</p> | <p>Our service includes advice and ink samples for printing tests on your products.</p> | <p>Before submitting our test print offer we need your requirements regarding</p> <ul style="list-style-type: none"> <li>✓ desired ink shade of print image</li> <li>✓ preferred ink type</li> <li>✓ surface material of printing sample (specification). Otherwise, we will need</li> <li>✓ your original printing sample!</li> </ul> <p>We will be pleased to submit an offer to have the material specified by our application engineering department.</p> | <p>Our all-inclusive price for test prints includes:</p> <ul style="list-style-type: none"> <li>✓ the perfect ink type for your requirements</li> <li>✓ the perfect ink shade for the surface of your printing sample (for coloured surfaces you will receive our ink shade recommendation in order to achieve good results in single or double pad printing)</li> <li>✓ your ink type / shade as ink sample in a 250 ml package</li> <li>✓ production of a pad printing cliché for the test print in our application engineering department</li> </ul> |