

# **IMAGING MATERIALS**

For large format Ink Jet printers









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#### FOLEX / PICTOGRAMS

#### HIGH EXPERTISE IN COATING

The Folex Group specialises in the finishing and coating of films and specialities and has production companies based in Switzerland and Germany that offer high-quality products and tailor made services for a wide variety of markets.

Folex dynamically adapts its portfolio to changing customer needs and technical developments. Based on its core competence, coating, Folex constantly works on optimising existing products to develop new potential applications for different technologies. Today Folex offers solutions for many sectors, from the printing industry or digital and large-format printing, the office and home sector, all the way to primary products for the electronics industry. In addition to which, Folex has also developed extensive skills in membrane separation technology.

As a family-owned company with a long-standing tradition, we feel committed to a clearly defined set of values based on integrity, dependability, quality, a love of innovation and awareness of our responsibilities. We have been working with ISO 9001 for decades. As our customer, you can also benefit directly from this competence and our innovation. For instance, we can offer you consulting services during the development phase or develop new solutions on your behalf.

#### PICTOGRAM OVERVIEW



Suitable for Eco/Solvent ink



Suitable for Solvent ink



Suitable for UV ink



Suitable for Latex ink



Suitable for waterbased Pigment ink



Suitable for waterbased Dye ink



Removable stripe for printer sensor detection



Heat press activation

Registered Latex Developer



Official approval for HP latex printer

### APPLICATION AND PRODUCT OVERVIEW

| Application/Type     | Waterbased   | (eco-)solvent  | Latex  | UV  |
|----------------------|--|--|--|---|
| Roll-up and display  | SI 132, SI 134,<br>SI 135, SI 109,<br>SI 161, SI 164 | SI 432, SI 434,<br>SI 435, SI 409,<br>SI 461, SI 464,<br>SI 466, SI 467,<br>SI 468 | SI 132, SI 432,<br>SI 134, SI 434,<br>SI 135, SI 435,<br>SI 161, SI 461,<br>SI 164, SI 464,<br>SI 466, SI 467,<br>SI 468 | SI 432, SI 434,<br>SI 435, SI 461,<br>SI 464, SI 466,<br>SI 467, SI 468 |
| Pop-up               | SI 112, SI 165                                       | SI 412, SI 465   | SI 165, SI 465   | SI 465  |
| Canvas               | SI 171, SI 173,<br>Folajet Canvas P                  | SI 471, SI 453   | SI 171, SI 173,<br>SI 471, SI 453,<br>Folajet Canvas P   | SI 471, SI 453  |
| Fine Art Paper       | Fine Art Paper<br>Contour, Fine Art<br>Paper Photo   | _  | _  | _   |
| Backlit              | SI 128,<br>Folajet Backlit                           | SI 218, SI 418,<br>SI 428, SI 448  | SI 128, SI 218,<br>SI 418, SI 428,<br>SI 438, SI 448   | SI 218, SI 418,<br>SI 428, SI 438,<br>SI 448                            |
| Self-adhesive, white | SIVN, SIVC, SIVW,<br>SPMR                            | -  | -  | -   |
| Self-adhesive, clear | SIVK   | SIGS,<br>WOWTack S CL  | SIGS,<br>WOWTack S CL  | SIGS, SIGUV,<br>WOWTack S CL  |
| Repro                | Reprojet P HD,<br>Reprojet P HDM,<br>RPJ-LT          | Reprojet ES CL   | _  | _   |
| Clear                | Folajet QD-CL  | SI 262   | _  | SI 262,<br>Folajet CL UV  |
| Translucent matt     | Folajet QD-MA  | -  | _  | -   |
| Fabric transfer      | Folajet Transfer ST                                  | -  | -  | -   |
| Backlit paper        | -  | SI 490   | SI 490   | SI 490  |
| Blueback paper       | -  | SI 486   | SI 486   | SI 486  |
| Photo/poster papers  | -  | SI 292, SI 492,<br>SI 291, SI 491  | SI 292, SI 492,<br>SI 291, SI 491  | SI 292, SI 492,<br>SI 291, SI 491                                       |

#### ECONOMY ROLL-UP AND DISPLAY FILMS

| Field of application  | Sales Arguments  |
|---|--|
| Roll-up-displays, poster, banner,<br>PoS, exhibition displays | <ul> <li>High-quality cast polypropylene films</li> <li>Particularly cost effective, i.e. ideal for large-scale mass production</li> <li>Roll-up versions with greyback to ensure better opacity</li> <li>Good printability and flatness with correctly adjusted heat and fixing temperatures</li> <li>Good scratch-resistant coating</li> <li>High brilliance of colours</li> <li>Moisture-resistant</li> <li>Low-reflective printing surface</li> <li>Film and coating are PVC-free</li> </ul> |

| SI 132                  |          |                | PIGMENT LATEX DYE |
|-------------------------|----------|----------------|-------------------|
| White, matt             | 0.180 mm | 914 mm x 50 m  | 22132.180.39300   |
| Polypropylene, greyback | 0.180 mm | 1067 mm x 50 m | 22132.180.30800   |
| SI 432                  |          |                | SOLVENT OUT LATER |
| White, satin            | 0.170 mm | 914 mm x 50 m  | 22432.170.39300   |
| Polypropylene, greyback | 0.170 mm | 1067 mm x 50 m | 22432.170.30800   |







| White, matt             | 0.230 mm             | 914 mm x 40 m                   | 22134.230.3930                   |
|-------------------------|----------------------|---------------------------------|----------------------------------|
| Polypropylene           | 0.230 mm             | 1067 mm x 40 m                  | 22134.230.3080                   |
|                         | 0.230 mm             | 1270 mm x 40 m                  | 22134.230.3230                   |
| SI 434                  |                      |                                 | SOLVENT ON LATER                 |
| White, satin            | 0.220 mm             | 914 mm x 40 m                   | 22434.220.3930                   |
| Polypropylene           | 0.220 mm             | 1067 mm x 40 m                  | 22434.220.3080                   |
|                         | 0.220 mm             | 1270 mm x 40 m                  | 22434.220.3230                   |
|                         | 0.220 mm             | 1370 mm x 40 m                  | 22434.220.3360                   |
| SI 135                  |                      |                                 | PIGMENT LATEK DYE                |
| White, matt             | 0.230 mm             | 914 mm x 40 m                   | 22135.230.3930                   |
| Polypropylene, greyback | 0.230 mm             | 1067 mm x 40 m                  | 22135.230.3080                   |
|                         |                      |                                 | ECO SOLVENT UV                   |
| SI 435                  |                      |                                 | SOLVENT UV LATER                 |
| SI 435<br>White, satin  | 0.220 mm             | 914 mm x 40 m                   |                                  |
|                         | 0.220 mm<br>0.220 mm | 914 mm x 40 m<br>1067 mm x 40 m | 22435.220.3930<br>22435.220.3080 |



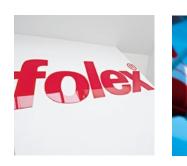




#### PRODUCTION ROLL-UP AND DISPLAY FILMS

| Field of application  | Sales Arguments  |
|---|--|
| Roll-up-displays, poster, banner,<br>PoS, exhibition displays | <ul> <li>Low-reflective printing surface</li> <li>High brilliance of colours</li> <li>High opacity</li> <li>Good scratch-resistant coating</li> <li>Can be laminated right to the edges</li> </ul> |

| SI 109       |          |                | PIGMENT DYE     |
|--------------|----------|----------------|-----------------|
| White, matt  | 0.220 mm | 430 mm x 20 m  | 22109.220.34000 |
| PVC          | 0.220 mm | 610 mm x 20 m  | 22109.220.35900 |
|              | 0.220 mm | 914 mm x 20 m  | 22109.220.39000 |
|              | 0.220 mm | 1067 mm x 20 m | 22109.220.30500 |
|              | 0.220 mm | 1270 mm x 20 m | 22109.220.32000 |
|              | 0.220 mm | 1520 mm x 30 m | 22109.220.35000 |
| SI 409       |          |                | ECO<br>SOLVENT  |
| White, satin | 0.210 mm | 914 mm x 20 m  | 22409.210.39000 |
| PVC          | 0.210 mm | 1067 mm x 20 m | 22409.210.30500 |
|              | 0.210 mm | 1270 mm x 20 m | 22409.210.32000 |
|              |          |                |                 |



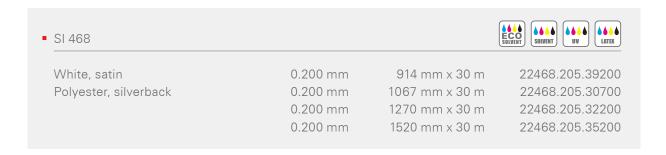




#### PREMIUM ROLL-UP AND DISPLAY FILMS

| Field of application                                       | Sales Arguments   |
|--|---|
| Roll-up-displays, poster, banner, PoS, exhibition displays | <ul> <li>High quality polyester base</li> <li>High opacity light barrier with premium, silver look reverse</li> <li>High brilliance of colours</li> <li>Stable temperature</li> <li>No curl and perfect flatness</li> <li>Low-reflective printing surface</li> <li>Good scratch-resistant coating</li> <li>Film and coating are PVC-free</li> <li>SI 466 and SI 467 – faster dry times with new quick-dry textured surface coating and ideal for roll to roll printing</li> </ul> |

| White, matt           | 0.175 mm                       | 914 mm x 20 m  | 22164.175.3900  |
|-----------------------|--------------------------------|----------------|-----------------|
| Polyester, silverback | 0.175 mm                       | 1067 mm x 20 m | 22164.175.3050  |
|                       | 0.175 mm                       | 1270 mm x 20 m | 22164.175.3200  |
| SI 464                | Registered Latex Developer     |                | SOLVENT UW LATE |
| White, satin          | 0.170 mm                       | 914 mm x 30 m  | 22464.170.3920  |
| Polyester, silverback | 0.170 mm                       | 1067 mm x 30 m | 22464.170.3070  |
|                       | 0.170 mm                       | 1270 mm x 30 m | 22464.170.3220  |
| SI 466                | Registered Latex Developer     |                | SOLVENT SOLVENT |
| White, satin          | 0.175 mm                       | 914 mm x 30 m  | 22466.175.3920  |
| Polyester, silverback | 0.175 mm                       | 1067 mm x 30 m | 22466.175.3070  |
|                       | 0.175 mm                       | 1270 mm x 30 m | 22466.175.3220  |
|                       |                                |                | ECO SOLVENT UV  |
| SI 467                | Registered Latex Developer     |                | SOLVENT UV LAT  |
| SI 467 White, satin   | Registered Latex Developer (p) | 914 mm x 30 m  | 22467.225.3920  |



#### HIGH-END ROLL-UP AND DISPLAY FILMS

| Field of application  | Sales Arguments  |
|---|--|
| Roll-up-displays, poster, banner,<br>PoS, exhibition displays | <ul> <li>High quality polyester base</li> <li>High opacity light barrier with premium, silver look reverse</li> <li>High gloss coating, nano pigmented</li> <li>High brilliance of colours</li> <li>Very fast ink absorption</li> <li>Stable temperature</li> <li>No curl and perfect flatness</li> <li>Film and coating are PVC-free</li> </ul> |

| SI 161                |                      |                                  | PIGMENT LATEX DYE                  |
|-----------------------|----------------------|----------------------------------|------------------------------------|
| Nano white, glossy    | 0.155 mm             | 914 mm x 20 m                    | 22161.155.39000                    |
| Polyester, silverback | 0.155 mm<br>0.155 mm | 1067 mm x 20 m<br>1270 mm x 20 m | 22161.155.30500<br>22161.155.32000 |







### ROLL-UP AND POP-UP FILMS

#### HIGH-END ROLL-UP AND DISPLAY FILM

| Field of application                          | Sales Arguments   |
|---|---|
| Roll-up-displays, poster, exhibition displays | <ul> <li>High quality polyester base</li> <li>Excellent roll and flatness properties</li> <li>High brilliance of colours</li> <li>High opacity by interior light blocking layer</li> <li>Good scratch-resistant coating</li> <li>Film and coating are PVC-free</li> </ul> |

| SI 461                         |                      |                                  | SOLVENT UV LATER                   |
|--------------------------------|----------------------|----------------------------------|------------------------------------|
| White, satin                   | 0.190 mm             | 914 mm x 20 m                    | 22461.190.39000                    |
| Polyester                      | 0.190 mm             | 1067 mm x 20 m                   | 22461.190.30500                    |
| ntegrated light blocking layer | 0.190 mm<br>0.190 mm | 1270 mm x 20 m<br>1520 mm x 20 m | 22461.190.32000<br>22461.190.35000 |

#### PRODUCTION POP-UP FILMS

| Field of application                                 | Sales Arguments  |
|--|--|
| Pop-up-displays, banner,<br>PoS, exhibition displays | <ul> <li>Low-reflective printing surface</li> <li>High brilliance of colours</li> <li>High opacity</li> <li>Good scratch-resistant coating</li> <li>Can be laminated right to the edges</li> <li>Flame retardant, tested and certified according to DIN 4102-1 (fire protection B1)</li> </ul> |

| SI 112      |          |                | PIGMENT DYE     |
|-------------|----------|----------------|-----------------|
| White, matt | 0.360 mm | 914 mm x 20 m  | 22112.360.39000 |
| PVC, B1     | 0.360 mm | 1067 mm x 20 m | 22112.360.30500 |
|             | 0.360 mm | 1270 mm x 20 m | 22112.360.32000 |

### POP-UP FILMS

SI 412





 White, satin
 0.350 mm
 914 mm x 20 m
 22412.350.39000

 PVC, B1
 0.350 mm
 1067 mm x 20 m
 22412.350.30500

 0.350 mm
 1270 mm x 20 m
 22412.350.32000

#### PREMIUM POP-UP FILMS

| Field of application                                 | Sales Arguments  |
|--|--|
| Pop-up-displays, banner,<br>PoS, exhibition displays | <ul> <li>High quality polyester base</li> <li>High opacity light barrier with premium, silver look reverse</li> <li>High brilliance of colours</li> <li>Stable temperature</li> <li>No curl and perfect flatness</li> <li>Low-reflective printing surface</li> <li>Good scratch-resistant coating</li> <li>Reverse side can be applied with adhesive magnetic strips</li> <li>Film and coating are PVC-free</li> </ul> |

| SI 165                |          |                | PIGMENT LATEK DYE         |
|-----------------------|----------|----------------|---------------------------|
| White, matt           | 0.300 mm | 914 mm x 20 m  | 22165.300.39000           |
| Polyester, silverback | 0.300 mm | 1067 mm x 20 m | 22165.300.30500           |
| SI 465                |          |                | SOLVENT SOLVENT OUT LATER |
| White, satin          | 0.300 mm | 914 mm x 20 m  | 22465.290.39000           |
| Polyester, silverback | 0.300 mm | 1067 mm x 20 m | 22465.290.30500           |
|                       | 0.300 mm | 1270 mm x 20 m | 22465.290.32000           |







#### PREMIUM ARTIST CANVAS

| Field of application   | Sales Arguments  |
|--|--|
| <ul> <li>Ink Jet canvas for framed printings or for stretching on wooden frames</li> <li>Art prints, lifestyle posters, exhibition work, stage decoration</li> </ul> | <ul> <li>Woven and coated in Europe</li> <li>High level of consistency</li> <li>Bright white surface</li> <li>Natural finish on the reverse side</li> <li>Very good colour gamut and high brilliance of colours</li> <li>Well-balanced woven structure which emphasises the character of the canvas</li> <li>Flexible coating for good stretchability</li> </ul> |
|  | <ul> <li>Does not easily tear or crack</li> <li>Available dependent on version in 100% cotton or cotton/polyester blend</li> </ul>   |

| SI 171            |                      |                                  | PIGMENT LATEX BYE                |
|-------------------|----------------------|----------------------------------|----------------------------------|
| White, matt       | 360 g/m²             | 610 mm x 15 m                    | 22171.350.3580                   |
| 100% cotton, 2:1  | 360 g/m <sup>2</sup> | 914 mm x 15 m                    | 22171.350.3890                   |
|                   | 360 g/m <sup>2</sup> | 1067 mm x 15 m                   | 22171.350.3040                   |
|                   | 360 g/m <sup>2</sup> | 1118 mm x 15 m                   | 22171.350.3090                   |
|                   | 360 g/m <sup>2</sup> | 1270 mm x 15 m                   | 22171.350.3190                   |
|                   | 360 g/m <sup>2</sup> | 1520 mm x 15 m                   | 22171.350.3490                   |
| SI 471            |                      |                                  | SOLVENT UV                       |
| White, satin      | 350 g/m²             | 914 mm x 15 m                    | 22471.350.3890                   |
| 100 % cotton, 2:1 | 350 g/m <sup>2</sup> | 1067 mm x 15 m                   | 22471.350.3040                   |
|                   | 9.                   |                                  |                                  |
|                   | 350 g/m <sup>2</sup> | 1270 mm x 15 m                   | 22471.350.3190                   |
|                   | 350 g/m²<br>350 g/m² | 1270 mm x 15 m<br>1370 mm x 15 m | 22471.350.3190<br>22471.350.3320 |

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| SI 173          |                      |                | PIGMENT LATEX DYE  |
|-----------------|----------------------|----------------|--------------------|
| White, matt     | 360 g/m²             | 610 mm x 15 m  | 22173.350.35800    |
| Polycotton, 1:1 | 360 g/m <sup>2</sup> | 914 mm x 15 m  | 22173.350.38900    |
|                 | 360 g/m <sup>2</sup> | 1067 mm x 15 m | 22173.350.30400    |
|                 | 360 g/m <sup>2</sup> | 1118 mm x 15 m | 22173.350.30900    |
|                 | 360 g/m <sup>2</sup> | 1520 mm x 15 m | 22173.350.34900    |
| SI 453          |                      |                | SOLVENT SOLVENT UV |
| White, satin    | 350 g/m²             | 1067 mm x 15 m | 22453.350.30400    |
| Polycotton, 1:1 | 350 g/m <sup>2</sup> | 1370 mm x 15 m | 22453.350.33200    |
|                 | 350 g/m <sup>2</sup> | 1520 mm x 15 m | 22453.350.3490     |
|                 |                      |                |                    |

#### HIGH-END ARTIST CANVAS

| Field of application   | Sales Arguments   |
|--|---|
| <ul> <li>Ink Jet canvas for framed<br/>printings or for stretching on<br/>wooden frames</li> </ul> | <ul> <li>Woven and coated in Europe</li> <li>High level of consistency</li> <li>Natural surface</li> <li>Classic linen brownback on the reverse side</li> </ul>   |
| <ul> <li>Art prints, lifestyle posters,<br/>exhibition work, stage<br/>decoration</li> </ul>       | <ul> <li>Very good colour gamut and high brilliance of colours</li> <li>Well-balanced woven structure which emphasises the character of the canvas</li> <li>Flexible coating for good stretchability</li> <li>Does not easily tear or crack</li> <li>Available in cotton/polyester blend version</li> </ul> |

| Registered Latex Developer |  | PIGMENT LATEK DYE  |
|----------------------------|--|--|
| 320 g/m²                   | 610 mm x 10 m  | 21135.320.35700  |
| 320 g/m <sup>2</sup>       | 914 mm x 10 m  | 21135.320.38800  |
| 320 g/m <sup>2</sup>       | 1067 mm x 10 m   | 21135.320.30300  |
| 320 g/m <sup>2</sup>       | 1270 mm x 10 m   | 21135.320.31800  |
| 320 g/m <sup>2</sup>       | 1524 mm x 10 m   | 21135.320.34800  |
|                            | 320 g/m <sup>2</sup><br>320 g/m <sup>2</sup><br>320 g/m <sup>2</sup><br>320 g/m <sup>2</sup> | 320 g/m <sup>2</sup> 610 mm x 10 m<br>320 g/m <sup>2</sup> 914 mm x 10 m<br>320 g/m <sup>2</sup> 1067 mm x 10 m<br>320 g/m <sup>2</sup> 1270 mm x 10 m |

### FINE ART PAPER

#### PREMIUM FINE ART PAPER

| Field of application   | Sales Arguments   |
|--|---|
| <ul> <li>Photographic images</li> <li>High definition fine art prints,<br/>graphics and reproductions</li> </ul> | <ul> <li>Full, brilliant black/white and colour prints</li> <li>Excellent water fastness and wet smear resistance</li> <li>High light fastness</li> <li>Very finely defined prints</li> <li>Neutral colour image reproduction</li> <li>Excellent longevity of prints when using Pigment inks</li> </ul> |

| Fine Art Paper Contour                    |                      |                                 | PIGMENT LATEX DYE                |
|---|----------------------|---------------------------------|----------------------------------|
| White, matt                               | 310 g/m <sup>2</sup> | 431 mm x 15 m                   | 03508.310.3390                   |
| 100% cellulose                            | 310 g/m <sup>2</sup> | 610 mm x 15 m                   | 03508.310.3580                   |
|   | $310 \text{ g/m}^2$  | 914 mm x 15 m                   | 03508.310.3890                   |
|   | 310 g/m <sup>2</sup> | 1118 mm x 15 m                  | 03508.310.3090                   |
|   | 310 g/m <sup>2</sup> | 1270 mm x 15 m                  | 03508.310.3190                   |
| Fine Art Paper Photo                      |                      |                                 | PIGMENT LATEX DYE                |
| White, matt                               | 310 g/m <sup>2</sup> | 431 mm x 15 m                   | 03528.310.3390                   |
| 75 % linters (cotton), 25 % cellulose     | 310 g/m <sup>2</sup> | 610 mm x 15 m                   | 03528.310.3580                   |
| 75 /6 IIIILEIS (COLLOII), 25 /6 CEIIUIOSE |                      |                                 |                                  |
| 75 % litters (cottori), 25 % cellulose    | 310 g/m <sup>2</sup> | 914 mm x 15 m                   | 03528.310.3890                   |
| 75 76 IIITters (Cotton), 25 76 Centriose  |                      | 914 mm x 15 m<br>1118 mm x 15 m | 03528.310.3890<br>03528.310.3090 |







### **BACKLIT FILMS**

#### PRODUCTION BACKLIT FILM

| Field of application                   | Sales Arguments  |
|--|--|
| Light boxes and other backlit displays | <ul> <li>Cost effective printing film specifically for UV-curable and latex inks</li> <li>High productivity and reduced changeover times due to large roll length</li> <li>Low-reflective printing surface</li> <li>High brilliance of colours</li> <li>Perfect flatness</li> <li>Film and coating are PVC-free</li> </ul> |

| ■ DIALUX® SI 438   |          |                | LATEX UV        |
|--------------------|----------|----------------|-----------------|
| Translucent, satin | 0.190 mm | 1370 mm x 60 m | 22438.190.33600 |
| Polyester          | 0.190 mm | 1520 mm x 60 m | 22438.190.35310 |







### BACKLIT FILMS

#### PREMIUM BACKLIT FILMS

| Field of application                   | Sales Arguments  |
|--|--|
| Light boxes and other backlit displays | <ul> <li>High quality polyester base</li> <li>Price competitive using combined ink absorption and light diffusion coating</li> <li>Extremely high colour density</li> <li>Very good consistency against condensed water when used in outdoor light boxes</li> <li>Very good temperature resistance, i.e. perfect flatness for printing and light boxes</li> <li>SI 448 with new Quick-Dry coating, fast drying, therefore roll-to-roll printing possible</li> <li>Film and coating are PVC-free</li> </ul> |

| DIALUX® SI 128      | Registered Latex Developer |                | PIGMENT LATEX DYE        |
|---------------------|----------------------------|----------------|--------------------------|
| Translucent, matt   | 0.215 mm                   | 914 mm x 30 m  | 22128.215.3920           |
| Polyester           | 0.215 mm                   | 1067 mm x 30 m | 22128.215.3070           |
|                     | 0.215 mm                   | 1270 mm x 30 m | 22128.215.3220           |
|                     | 0.215 mm                   | 1370 mm x 30 m | 22128.215.3350           |
|                     | 0.215 mm                   | 1520 mm x 30 m | 22128.215.3520           |
| DIALUX® SI 218      |                            |                | SOLVENT SOLVENT UW LATER |
| Translucent, glossy | 0.190 mm                   | 760 mm x 30 m  | 22218.190.3760           |
| Polyester           | 0.190 mm                   | 914 mm x 30 m  | 22218.190.3920           |
|                     | 0.190 mm                   | 1067 mm x 30 m | 22218.190.3070           |
|                     | 0.190 mm                   | 1270 mm x 30 m | 22218.190.3220           |
|                     | 0.190 mm                   | 1370 mm x 30 m | 22218.190.3350           |
|                     | 0.190 mm                   | 1520 mm x 30 m | 22218.190.3520           |

DIGITAL PRINTING





### **BACKLIT FILMS**

| DIALUX® SI 418              | Registered Latex Developer |                | SOLVENT UV LATER   |
|-----------------------------|----------------------------|----------------|--------------------|
| Translucent, satin          | 0.195 mm                   | 914 mm x 30 m  | 22418.195.3920     |
| Polyester                   | 0.195 mm                   | 1067 mm x 30 m | 22418.195.3070     |
|                             | 0.195 mm                   | 1270 mm x 30 m | 22418.195.3220     |
|                             | 0.195 mm                   | 1370 mm x 30 m | 22418.195.3350     |
|                             | 0.195 mm                   | 1520 mm x 30 m | 22418.195.3520     |
| DIALUX® SI 428              |                            |                | SOLVENT UV LATER   |
| Translucent, satin          | 0.150 mm                   | 1067 mm x 30 m | 22428.150.3070     |
| Polyester                   | 0.150 mm                   | 1270 mm x 30 m | 22428.150.3220     |
|                             | 0.150 mm                   | 1370 mm x 30 m | 22428.150.3350     |
|                             | 0.150 mm                   | 1520 mm x 30 m | 22428.150.3520     |
| DIALUX® SI 448              |                            |                | SOLVENT SOLVENT UV |
| Translucent, satin          | 0.220 mm                   | 1067 mm x 30 m | 22448.220.3070     |
| Polyester                   | 0.220 mm                   | 1370 mm x 30 m | 22448.220.3350     |
|                             | 0.220 mm                   | 1520 mm x 30 m | 22448.220.3520     |
| Folajet Backlit             |                            |                | PIGMENT DYE        |
| Translucent, matt Polyester | 0.125 mm                   | 914 mm x 30 m  | 20146.125.3920     |







#### ECONOMY SELF-ADHESIVE FILM

| Field of application   | Sales Arguments   |
|--|---|
| Labels, posters, displays, exhibition panels, construction boards, signboards, shopwindow design | <ul> <li>Self-adhesive graphics at unbeatable prices per square metre on environmentally friendly polypropylene</li> <li>Good clean removal of adhesive film after use from most applied surfaces</li> <li>Microporous, moisture-resistant coating</li> <li>Low-reflective printing surface</li> <li>High brilliance of colours</li> <li>Can be laminated right to the edges</li> <li>Can be used as wall tattoo on many surfaces</li> <li>Can be used outside (unlaminated up to 6 months, laminated up to 12 months)</li> <li>Suitable for applying onto frozen packaging</li> <li>Film and coating are PVC-free</li> </ul> |

■ SPMR

White, matt
Removable, Polypropylene

0.100 mm
914 mm x 30 m
38PMR.060.39200
1067 mm x 30 m
38PMR.060.39700







#### PRODUCTION SELF-ADHESIVE FILMS

| Field of application  | Sales Arguments   |
|---|---|
| Glass decoration and shop<br>window graphic advertising<br>or as backlit applied directly<br>on light diffusion board | <ul> <li>Crystal clear polyester film with highly transparent ink receiving layer</li> <li>Showcases and display cases look like «direct print»</li> <li>Application possible from inside or outside when mirroring the image</li> <li>Removable without residue</li> <li>Film can be wet applied without bubbles</li> <li>Super clear removable solvent based adhesive</li> <li>Film and coating are PVC-free</li> </ul> |

DIALUX® SIGUV



Clear, glossy Removable, Polyester 0.075 mm

1370 mm x 60 m

22GUV.075.33610







#### PREMIUM SELF-ADHESIVE FILMS

| Field of application  | Sales Arguments  |
|---|--|
| Labels, posters, displays,<br>exhibition panels, construction<br>boards, signboards, shop-<br>window design | <ul> <li>High brilliance of colours</li> <li>Universal use</li> <li>Can be laminated right to the edges</li> <li>Flame retardant, tested and certified according to DIN 4102-1 (fire protection B1)</li> </ul> |

| SIVC               |          |                | PIGMENT DYE    |
|--------------------|----------|----------------|----------------|
| White, matt        | 0.130 mm | 430 mm x 20 m  | 22VC0.100.3400 |
| Permanent, PVC, B1 | 0.130 mm | 610 mm x 20 m  | 22VC0.100.3590 |
|                    | 0.130 mm | 914 mm x 20 m  | 22VC0.100.3900 |
|                    | 0.130 mm | 1067 mm x 20 m | 22VC0.100.3050 |
|                    | 0.130 mm | 1067 mm x 30 m | 22VC0.100.3070 |
|                    | 0.130 mm | 1270 mm x 20 m | 22VC0.100.3200 |
|                    | 0.130 mm | 1370 mm x 20 m | 22VC0.100.3330 |
|                    | 0.130 mm | 1370 mm x 30 m | 22VC0.100.3350 |
|                    | 0.130 mm | 1520 mm x 20 m | 22VC0.100.3500 |







| Field of application   | Sales Arguments  |
|--|--|
| Glass decoration and shop window graphic advertising or as backlit applied directly on light diffusion board | <ul> <li>Crystal clear polyester film with highly transparent ink receiving layer and a super clear ultra removable solvent based adhesive</li> <li>Patent pending</li> <li>Showcases and display cases look like «direct print»</li> <li>Application possible from inside or outside (mirroring the image)</li> <li>Film is dry applied and very simple to apply and remove without residue</li> <li>Film and coating are PVC-free</li> </ul> |

WOWTack S CL









| Clear, glossy        | 0.095 mm | 610 mm x 20 m  |
|----------------------|----------|----------------|
| Removable, Polyester | 0.095 mm | 1067 mm x 20 m |
|                      | 0.095 mm | 1370 mm x 20 m |

22WTS.095.35900 22WTS.095.30500 22WTS.095.33300







#### HIGH-END SELF-ADHESIVE FILM

| Field of application  | Sales Arguments  |
|---|--|
| Glass decoration and shop<br>window graphic advertising<br>or as backlit applied directly<br>on light diffusion board | <ul> <li>Crystal clear polyester film with highly transparent ink receiving layer and a super clear removable solvent based adhesive</li> <li>Showcases and display cases look like «direct print»</li> <li>Application possible from inside or outside when mirroring the image</li> <li>Film can be wet applied without bubbles</li> <li>Removable without residue</li> <li>Film and coating are PVC-free</li> </ul> |

| DIALUX® SIGS         | Registered Latex Developer 1 |                | SOLVENT SOLVENT UV |
|----------------------|------------------------------|----------------|--------------------|
| Clear, glossy        | 0.095 mm                     | 610 mm x 20 m  | 22GS0.075.3590     |
| Removable, Polyester | 0.095 mm                     | 1067 mm x 20 m | 22GS0.075.305      |
|                      | 0.095 mm                     | 1370 mm x 20 m | 22GS0.075.333      |







| Field of application   | Sales Arguments   |
|--|---|
| <ul> <li>Labels, posters, displays,<br/>exhibition panels, signboards</li> <li>SIVK also for glass decoration and shop window graphic advertising or as backlit applied directly on light diffusion board</li> </ul> | SIVN:  Very high brilliance of colours  Nano pigmented  High gloss coating Offers very fast ink absorption  SIVW & SIVK:  Very high brilliance of colours  Good scratch-resistant coating |

| Nano white, glossy  | 0.130 mm | 430 mm x 20 m  | 22VN0.100.3400    |
|---------------------|----------|----------------|-------------------|
| Permanent, PVC      | 0.130 mm | 610 mm x 20 m  | 22VN0.100.3400    |
| Territarient, TVC   | 0.130 mm | 914 mm x 20 m  | 22VN0.100.3900    |
|                     | 0.130 mm | 1067 mm x 20 m | 22VN0.100.3050    |
|                     | 0.130 mm | 1270 mm x 20 m | 22VN0.100.3200    |
|                     | 0.130 mm | 1370 mm x 20 m | 22VN0.100.3330    |
|                     | 0.130 mm | 1520 mm x 20 m | 22VN0.100.3500    |
| SIVW                |          |                | Ø ♦ ♦ ♦ ♦ PIGMENT |
| White, glossy       | 0.110 mm | 430 mm x 20 m  | 22VW0.100.3400    |
| Permanent, PVC      | 0.110 mm | 610 mm x 20 m  | 22VW0.100.3590    |
|                     | 0.110 mm | 914 mm x 20 m  | 22VW0.100.3900    |
|                     | 0.110 mm | 1067 mm x 20 m | 22VW0.100.3050    |
|                     | 0.110 mm | 1270 mm x 20 m | 22VW0.100.3200    |
|                     | 0.110 mm | 1370 mm x 20 m | 22VW0.100.3330    |
|                     | 0.110 mm | 1520 mm x 20 m | 22VW0.100.3500    |
| SIVK                |          |                | PIGMENT DYE       |
| Clear, glossy       | 0.110 mm | 430 mm x 20 m  | 22VK0.100.3400    |
| Semi-permanent, PVC | 0.110 mm | 610 mm x 20 m  | 22VK0.100.3590    |
|                     | 0.110 mm | 914 mm x 20 m  | 22VK0.100.3900    |
|                     | 0.110 mm | 1067 mm x 20 m | 22VK0.100.3050    |
|                     | 0.110 mm | 1270 mm x 20 m | 22VK0.100.3200    |
|                     | 0.110 mm | 1370 mm x 20 m | 22VK0.100.3330    |

# REPRO FILMS

#### PREMIUM REPRO FILMS

| Field of application   | Sales Arguments  |
|--|--|
| Ideally suited for production of positive or negative repro artwork films for screen printing, flexographic and pad printing | <ul> <li>High ink absorption and UV density range</li> <li>Ultra fast ink drying</li> <li>Faster print speeds</li> <li>Optimal line and dot sharpness</li> <li>Wider choice of printer linearisation options</li> <li>Enhanced mechanical handling properties</li> <li>Good compatibility with screen and polymer emulsion surfaces</li> <li>HDM has special matt structured surface for fast vacuum release</li> <li>Coated on reverse side for good slip properties and fast vacuum in the exposure unit frame</li> <li>Film and coating PVC-free</li> </ul> |

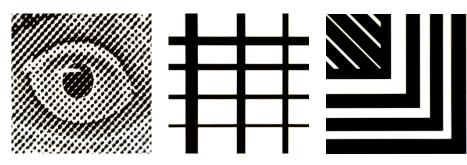
| Clear, glossy          | 0.165 mm             | 431 mm x 30 m                    | 20490.165.3420                   |
|------------------------|----------------------|----------------------------------|----------------------------------|
| Polyester              | 0.165 mm             | 610 mm x 30 m                    | 20490.165.3610                   |
| ,                      | 0.165 mm             | 914 mm x 30 m                    | 20490.165.3920                   |
|                        | 0.165 mm             | 1067 mm x 30 m                   | 20490.165.3070                   |
|                        | 0.165 mm             | 1118 mm x 30 m                   | 20490.165.3120                   |
|                        | 0.165 mm             | 1270 mm x 30 m                   | 20490.165.3220                   |
|                        | 0.165 mm             | 1370 mm x 30 m                   | 20490.165.3350                   |
|                        | 0.165 mm             | 1524 mm x 30 m                   | 20490.165.3520                   |
| Reprojet P HDM         |                      |                                  | PIGMENT DYE                      |
|                        | 0.405                | 404                              | 004504050400                     |
| Clear, matt structured | 0.165 mm             | 431 mm x 30 m                    | 20450.165.3420                   |
| Polyester              | 0.165 mm             | 610 mm x 30 m                    | 20450.165.3610                   |
|                        | 0.165 mm             | 914 mm x 30 m                    | 20450.165.3920                   |
|                        | 0.165 mm             | 1118 mm x 30 m                   | 20450.165.3120                   |
|                        | 0.165 mm<br>0.165 mm | 1270 mm x 30 m<br>1370 mm x 30 m | 20450.165.3220<br>20450.165.3350 |
|                        | 0.165 mm             | 1524 mm x 30 m                   | 20450.165.3550                   |
|                        |                      |                                  |                                  |
| Reprojet ES CL         |                      |                                  | EC                               |
| Clear, glossy          | 0.155 mm             | 610 mm x 30 m                    | 20790.155.3610                   |
| Polyester              | 0.155 mm             | 914 mm x 30 m                    | 20790.155.3920                   |
|                        | 0.155 mm             | 1067 mm x 30 m                   | 20790.155.3070                   |
|                        |                      |                                  |                                  |

#### ECONOMY REPRO FILM

| Field of application   | Sales Arguments  |
|--|--|
| Suited for production of positive or negative repro artwork films for screen printing, flexographic and pad printing | <ul> <li>Good ink absorption and UV density range</li> <li>Fast ink drying</li> <li>Faster print speeds</li> <li>Optimal line and dot sharpness</li> <li>Good choice of printer linearisation options</li> <li>Enhanced mechanical handling properties</li> <li>Good compatibility with screen and polymer emulsion surfaces</li> <li>Film and coating PVC-free</li> <li>Coated on reverse side for good slip properties and fast vacuum in the exposure unit frame</li> </ul> |

| RPJ-LT        |          |                | PIGMENT DYE     |
|---------------|----------|----------------|-----------------|
| Clear, glossy | 0.130 mm | 431 mm x 30 m  | 20440.130.34200 |
| Polyester     | 0.130 mm | 610 mm x 30 m  | 20440.130.36100 |
|               | 0.130 mm | 914 mm x 30 m  | 20440.130.39200 |
|               | 0.130 mm | 1067 mm x 30 m | 20440.130.30700 |
|               | 0.130 mm | 1118 mm x 30 m | 20440.130.31200 |
|               | 0.130 mm | 1270 mm x 30 m | 20440.130.32200 |
|               | 0.130 mm | 1524 mm x 30 m | 20440.130.35200 |





### **SPECIALITIES**

#### PRODUCTION FILM

| Field of application   | Sales Arguments   |
|--|---|
| Excellent for demanding applications such as window graphics, overlays, industrial graphics, nameplates and control panels | <ul> <li>Superior water fastness and wet smear resistance</li> <li>Good light fastness</li> <li>Optimal adhesion of UV ink due to special coating</li> <li>Films on PET polyester base have good heat and flatness properties</li> <li>Flexible materials achieve a better durability</li> <li>Film and coating PVC-free</li> </ul> |

Folajet CL UV

Clear, glossy
Polyester

O.180 mm
1270 mm x 30 m
20730.180.32200

#### PREMIUM FILMS AND PAPERS

| Field of application  | Sales Arguments   |
|---|---|
| Polyester film for reprographic applications, architecture and CAD drawings | <ul> <li>Tear resistant</li> <li>Good light transmission</li> <li>Suitable for reproduction process</li> <li>Archivable</li> <li>Extremely dimensionally stable</li> <li>Film and coating PVC-free</li> </ul> |

Folajet QD-MA

Translucent, matt

O.090 mm

### **SPECIALITIES**

| Field of application  | Sales Arguments  |
|---|--|
| Heat transfer for high-resolution photographic posters, presentations and pictures, that can be transferred onto fabric | <ul> <li>Applicable for white and light textiles</li> <li>Image transfer via hot laminator, heat press or iron</li> <li>Brilliant colour reproduction</li> </ul> |

Folajet Transfer ST

Transfer paper

914 mm x 20 m

04600.000.39000

| Field of application   | Sales Arguments  |
|--|--|
| Glass decoration, shop<br>window advertising, posters,<br>exhibition panels, displays,<br>banner, signboards | <ul> <li>High quality polyester base</li> <li>Glossy coating</li> <li>Crystal clear view</li> <li>High brilliance of colours</li> <li>Wide range of applications with the use of white and metallic inks</li> <li>Good scratch-resistant coating</li> <li>Film and coating are PVC-free</li> </ul> |

| DIALUX® SI 262 |          |                | SOLVENT SOLVENT |
|----------------|----------|----------------|-----------------|
| Clear, glossy  | 0.190 mm | 760 mm x 30 m  | 22262.190.37600 |
| Polyester      | 0.190 mm | 914 mm x 30 m  | 22262.190.39200 |
|                | 0.190 mm | 1067 mm x 30 m | 22262.190.3070  |
|                | 0.190 mm | 1270 mm x 30 m | 22262.190.3220  |
|                | 0.190 mm | 1370 mm x 30 m | 22262.190.3350  |
|                | 0.190 mm | 1520 mm x 30 m | 22262.190.3520  |
|                |          |                |                 |

### **SPECIALITIES**

| Field of application   | Sales Arguments  |
|--|--|
| For high-resolution photo printing, OHP, overlays and for the preparation of positive and negative repro artwork films | <ul> <li>Highly transparent</li> <li>High stability</li> <li>Available with removable paper sensor strip</li> <li>Tear resistant</li> <li>Film and coating PVC-free</li> </ul> |

|          |                                  | DYE  |
|----------|----------------------------------|--|
| 0.100 mm | 610 mm x 30 m                    | 20705.100.3610   |
| 0.100 mm | 914 mm x 30 m                    | 20705.100.3920   |
| 0.100 mm | 1067 mm x 30 m                   | 20705.100.3070   |
| 0.100 mm | 1270 mm x 30 m                   | 20705.100.3220   |
|          |                                  | DYE Sense  |
| 0.100 mm | 610 mm x 30 m                    | 20725.100.3610   |
| 0.100 mm | 914 mm x 30 m                    | 20725.100.3920   |
|          | 0.100 mm<br>0.100 mm<br>0.100 mm | 0.100 mm 914 mm x 30 m<br>0.100 mm 1067 mm x 30 m<br>0.100 mm 1270 mm x 30 m<br>0.100 mm 610 mm x 30 m |









#### PRODUCTION POSTER PAPERS

| Field of application  | Sales Arguments  |
|---|--|
| <ul> <li>SI 486:<br/>billboard advertising,<br/>customised mural designs<br/>(wallpaper), exhibition<br/>and shops</li> </ul> | <ul> <li>Brilliant prints on reasonably priced papers</li> <li>High quality base papers with additional benefit (e. g. backlit, poster)</li> <li>High quality special coatings for brilliant prints</li> <li>Even paper fibres (woodfree) for backlit applications (SI 490)</li> <li>Blueback, good water resistance (SI 486)</li> </ul> |
| <ul> <li>SI 490:<br/>backlit displays, poster,<br/>PoS, exhibition panels</li> </ul>  | <ul> <li>Fast drying times</li> <li>Good flatness qualities</li> <li>Save on ink usage, even at low ink levels, good colour saturation is possible</li> <li>Paper is a renewable raw material</li> <li>PVC-free</li> </ul>   |

| SI 486                 |                      |                                 | SOLVENT SOLVENT UW LATER |
|------------------------|----------------------|---------------------------------|--------------------------|
| White, satin           | 130 g/m²             | 760 mm x 50 m                   | 22486.130.37700          |
| Blueback paper         | 130 g/m <sup>2</sup> | 1370 mm x 50 m                  | 22486.130.33600          |
|                        | 130 g/m <sup>2</sup> | 1520 mm x 50 m                  | 22486.130.35300          |
|                        |                      |                                 |                          |
| SI 490                 |                      |                                 | SOLVENT SOLVENT UV LATEX |
| SI 490<br>White, satin | 150 g/m²             | 760 mm x 50 m                   | 22490.150.37600          |
|                        | 150 g/m²<br>150 g/m² | 760 mm x 50 m<br>1370 mm x 50 m |                          |







### PHOTO PAPERS

#### PREMIUM POSTER PAPERS

| Field of application           | Sales Arguments   |
|--------------------------------|---|
| Poster, PoS, exhibition panels | <ul> <li>Brilliant prints on reasonably priced papers</li> <li>High quality special coatings for brilliant prints</li> <li>Ideally suited for quality poster printing</li> <li>Good feel of the surface, excellent paper stability</li> <li>Fast drying times</li> <li>Good flatness qualities</li> <li>Save on ink usage, even at low ink levels, good colour saturation is possible</li> <li>Paper is a renewable raw material</li> <li>PVC-free</li> </ul> |

| SI 292                |                      |                | SOLVENT) SOLVENT UW LATER |
|-----------------------|----------------------|----------------|---------------------------|
| White, glossy         | 210 g/m²             | 760 mm x 40 m  | 22292.210.37700           |
| Premium special paper | 210 g/m <sup>2</sup> | 1370 mm x 40 m | 22292.210.33600           |
|                       | 210 g/m <sup>2</sup> | 1520 mm x 40 m | 22292.210.35300           |
| SI 492                |                      |                | ECO SOLVENT SOLVENT UV    |
| White, satin          | 210 g/m <sup>2</sup> | 760 mm x 40 m  | 22492.210.3770            |
| Premium special paper | 210 g/m <sup>2</sup> | 1370 mm x 40 m | 22492.210.3360            |
|                       | 210 g/m <sup>2</sup> | 1520 mm x 40 m | 22492.210.3530            |







#### HIGH-END PHOTO PAPERS

| Field of application           | Sales Arguments   |
|--------------------------------|---|
| Poster, PoS, exhibition panels | <ul> <li>Photographic paper with PE-coating on both sides</li> <li>High quality special coatings for brilliant and high resolution prints</li> <li>Ideally suited for quality poster printing</li> <li>Good feel of the surface, excellent paper stability</li> <li>Good flatness qualities</li> <li>Good scratch-resistant coating</li> <li>High whiteness</li> <li>Paper is a renewable raw material</li> <li>PVC-free</li> </ul> |

| SI 291                     |                      |                | SOLVENT SOLVENT UW LATER |
|----------------------------|----------------------|----------------|--------------------------|
| White, glossy              | 240 g/m²             | 760 mm x 30 m  | 22291.240.37600          |
| PE coated photo base paper | 240 g/m <sup>2</sup> | 1067 mm x 30 m | 22291.240.30700          |
|                            | 240 g/m <sup>2</sup> | 1270 mm x 30 m | 22291.240.32200          |
|                            | 240 g/m <sup>2</sup> | 1370 mm x 30 m | 22291.240.33500          |
|                            | 240 g/m <sup>2</sup> | 1520 mm x 30 m | 22291.240.35200          |
| SI 491                     |                      |                | SOLVENT UW LATEX         |
| White, satin               | 240 g/m²             | 760 mm x 30 m  | 22491.240.37600          |
| PE coated photo base paper | 240 g/m <sup>2</sup> | 1067 mm x 30 m | 22491.240.30700          |
|                            | 240 g/m <sup>2</sup> | 1270 mm x 30 m | 22491.240.32200          |
|                            | 240 g/m <sup>2</sup> | 1370 mm x 30 m | 22491.240.33500          |
|                            | 240 g/m <sup>2</sup> | 1520 mm x 30 m | 22491.240.35200          |









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