

DIGHAL PRINTING

OVERVIEW: IMAGING MATERIALS

For large format Ink Jet printers

ROLL-UP AND DISPLAY FILMS

> Waterbased inks

| Product | Surface | Thickness | Mil | Material | Description |
|---------|------------------|-----------|-----|---------------|------------------------------------|
| SI 132 | white, semi matt | 180 my | 7 | polypropylene | Economy roll-up film, greyback |
| SI 134 | white, semi matt | 230 my | 9 | polypropylene | Economy roll-up film, whiteback |
| SI 135 | white, semi matt | 230 my | 9 | polypropylene | Economy roll-up film, greyback |
| SI 107 | white, semi matt | 220 my | 8.6 | PVC | Production roll-up film, whiteback |
| SI 164 | white, semi matt | 175 my | 6.9 | polyester | Premium roll-up film, silverback |

> Solventbased, UV-curable and latex inks

| SI 432 | white, satin | 170 my | 6.6 | polypropylene | Economy roll-up film, greyback |
|--------|-------------------------|--------|-----|-------------------------|---------------------------------------------------|
| SI 434 | white, satin | 220 my | 8.6 | polypropylene | Economy roll-up film, whiteback |
| SI 435 | white, satin | 220 my | 8.6 | polypropylene | Economy roll-up film, greyback |
| SI 407 | white, satin | 210 my | 8.2 | PVC | Production roll-up film, whiteback |
| SI 464 | white, satin | 170 my | 6.7 | polyester | Premium roll-up film, silverback |
| SI 466 | white, satin / textured | 175 my | 6.9 | polyester | Premium roll-up film, silverback |
| SI 467 | white, satin / textured | 225 my | 8.8 | polyester | Premium roll-up film, silverback |
| SI 461 | white, satin | 190 my | 7.5 | high opacity, polyester | High-End roll-up, integrated light blocking layer |

POP-UP FILMS

> Waterbased inks

| Product | Surface | Thickness | Mil | Material | Description |
|---------|------------------|-----------|------|-------------------|---------------------------------------|
| SI 110 | white, semi matt | 360 my | 14 | high opacity, PVC | Production pop-up film, B1, whiteback |
| SI 165 | white, semi matt | 300 my | 11.8 | polyester | Premium pop-up film, silverback |

> Solventbased, UV-curable and latex inks

| SI 410 | white, satin | 350 my | 13.7 | high opacity PVC | Production pop-up film, B1, whiteback |
|--------|--------------|--------|------|------------------|---------------------------------------|
| SI 465 | white, satin | 300 my | 11.8 | polyester | Premium pop-up film, silverback |



CANVAS/FINE ART PAPER

> Waterbased inks

| Product | Surface | Thickness | Mil | Material | Description |
|------------------------|------------------|-----------|------|----------------------------|-------------------------------------|
| SI 171 | white, semi matt | 360 gsm | 14 | 100% cotton, 2:1 | Premium artist canvas, natural back |
| SI 173 | white, semi matt | 360 gsm | 14 | polycotton, 1:1 | Premium artist canvas, natural back |
| Folajet Canvas P | natural, matt | 320 gsm | 12.5 | polycotton, 1:1 | High-End artist canvas, brownback |
| Fine Art Paper Contour | white, matt | 310 gsm | 12.2 | 100% cellulose | Premium fine art paper |
| Fine Art Paper Photo | white, matt | 310 gsm | 12.2 | 75% linters, 25% cellulose | Premium fine art paper |

> Solventbased, UV-curable and latex inks

| SI 471 | white, satin | 350 gsm | 13.7 | 100% cotton, 2:1 | Premium artist canvas, natural back |
|-------------------------|------------------|---------|------|----------------------------|-------------------------------------|
| SI 453 | white, semi matt | 350 gsm | 13.7 | polycotton, 1:1 | Premium artist canvas, natural back |
| Fine Art Paper Photo ES | pearl white | 310 gsm | 12.2 | 75% linters, 25% cellulose | Premium fine art paper |

BACKLIT FILMS

> Waterbased inks

| Product | Surface | Thickness | Mil | Material | Description |
|-----------------|------------------------|-----------|-----|-----------|----------------------------------|
| DIALUX® SI 128 | translucent, semi matt | 215 my | 8.4 | polyester | Premium backlit, diffusion layer |
| Folajet Backlit | translucent, semi matt | 125 my | 5 | polyester | Premium backlit, diffusion layer |

> Solventbased, UV-curable and latex inks

| DIALUX [®] SI 438 | translucent, satin | 190 my | 7.5 | polyester | Production backlit, UV-curable and latex inks only |
|----------------------------|---------------------|--------|-----|-----------|----------------------------------------------------|
| DIALUX [®] SI 218 | translucent, glossy | 190 my | 7.5 | polyester | Premium backlit, diffusion layer |
| DIALUX® SI 418 | translucent, satin | 195 my | 7.6 | polyester | Premium backlit, diffusion layer |
| DIALUX [®] SI 428 | translucent, satin | 150 my | 5.9 | polyester | Premium backlit, diffusion layer |
| DIALUX [®] SI 448 | translucent, satin | 220 my | 8.6 | polyester | Premium backlit, quick-dry, diffusion layer |

SELF-ADHESIVE FILMS

> Waterbased inks

| Product | Surface | Thickness | Mil | Material | Description |
|---------|--------------------|-----------|-----|--------------------------|-------------------------------------|
| SPMR | white, semi matt | 100 my | 4 | removable, polypropylene | Economy, self-adhesive |
| SIVC | white, semi matt | 130 my | 5 | permanent, PVC | Premium vinyl, self-adhesive, B1 |
| SIVN | nano white, glossy | 130 my | 5 | permanent, PVC | High-End Foto vinyl, self-adhesive |
| SIVW | white, glossy | 110 my | 4.3 | permanent, PVC | High-End photo vinyl, self-adhesive |
| SIVK | clear, glossy | 110 my | 4.3 | semi-permanent, PVC | High-End photo vinyl, self-adhesive |

> Solventbased, UV curable and latex inks

| Tack S CL | crystal clear, glossy | 95 my | 3.7 | ultra removable, polyester | Premium, self-adhesive |
|--------------------------|-----------------------|-------|-----|----------------------------|-------------------------|
| DIALUX [®] SIGS | crystal clear, glossy | 95 my | 3.7 | removable, polyester | High-End, self-adhesive |

> UV-curable inks

| DIALUX [®] SIGUV | crystal clear, glossy | 75 my | 3 | removable, polyester | Production, self-adhesive |
|---------------------------|-----------------------|-------|---|----------------------------|---------------------------|
| Tack UV CL | crystal clear, glossy | 75 my | 3 | ultra removable, polyester | Production, self-adhesive |

the fine art of coating



SELF-ADHERING FILMS

> Waterbased inks

| Product | Surface | Thickness | Mil | Material | Description |
|-----------------|------------------|-----------|------|-------------------------------|--------------------------------------|
| Tack P WO | white, semi matt | 200 my | 7.8 | glue-free, polypropylene | Premium self-adhering, greyback |
| Folajet QD-CLSC | clear | 310 my | 12.2 | static cling, polyester / PVC | High-End self-adhering, dye ink only |

> Solventbased and UV-curable inks

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|-----------|--------------|--------|-----|--------------------------|---------------------------------|
| Tack S WO | white, satin | 190 my | 7.5 | glue-free, polypropylene | Premium self-adhering, greyback |
| | | | | | |

REPRO FILMS

> Waterbased inks

| Product | Surface | Thickness | Mil | Material | Description |
|---------------------|------------------------|-----------|-----|-----------|----------------------------------------|
| Reprojet P HD | clear, glossy | 165 my | 6.5 | polyester | Premium repro film |
| Reprojet P HD HP/RS | clear, glossy | 165 my | 6.5 | polyester | Premium repro film, with sensor stripe |
| Reprojet P HDM | clear, matt structured | 165 my | 6.5 | polyester | Premium repro film, flexo |
| RPJ-LT | clear, glossy | 130 my | 5 | polyester | Economy repro film |

> Eco/Solvent inks

| Reprojet ES CL | clear, glossy | 155 my | 6.1 | polyester | Premium repro film |
|----------------|---------------|--------|-----|-----------|--------------------|

SPECIALITIES

> Waterbased inks

| Product | Surface | Thickness | Mil | Material | Description |
|---------------------|--------------------------|-----------|-----|----------------|------------------------------------------------|
| Folajet QD-CL | clear | 100 my | 4 | polyester | Premium film, dye ink only |
| Folajet QD-CL HP/RS | clear | 100 my | 4 | polyester | Premium film, with sensor stripe, dye ink only |
| Folajet QD-MA | translucent, matt | 90 my | 3.5 | polyester | Premium film, dye ink only |
| Folajet Transfer ST | white and light textiles | - | _ | transfer paper | Premium paper, heat transfer for cotton fabric |

| > Solventbased and UV-curable inks | | | | | | | |
|------------------------------------|---------------|--------|-----|-----------|-----------------|--|--|
| DIALUX® SI 262 | clear, glossy | 190 my | 7.5 | polyester | Premium film | | |
| | | | | | | | |
| > UV-curable inks | | | | | | | |
| Folajet CL UV | clear, glossy | 180 my | 7 | polyester | Production film | | |

PHOTO PAPER

> Solventbased, UV-curable and latex inks

| Product | Surface | Thickness | Mil | Material | Description |
|---------|---------------|-----------|-----|------------------------------|-------------------------------------------------------------|
| SI 486 | white, satin | 130 gsm | 5.1 | high opacity | Production poster paper, water resistant, blueback paper |
| SI 490 | white, satin | 150 gsm | 5.9 | extra smooth fibre, woodfree | Production poster and backlit paper |
| SI 292 | white, glossy | 210 gsm | 8.2 | special paper | Premium poster paper |
| SI 492 | white, satin | 210 gsm | 8.2 | special paper | Premium poster paper |
| SI 291 | white, glossy | 240 gsm | 9.4 | PE coated photo base paper | High-End photo paper |
| SI 491 | white, satin | 240 gsm | 9.4 | PE coated photo base paper | High-End photo paper |

the fine art of coating