



LARGE FORMAT DIGITAL PRINT MEDIA AND LAMINATES

HEAT TRANSFER VINYL



POLI-FLEX® HEAT TRANSFER RANGE

The POLI-FLEX® printable heat transfer product range features high quality textile transfer films suitable for photo-realistic digital printing using inkjet- or sublimation techniques. These durable films can be used for a variety of applications on diverse textile fabrics and other carrier materials.

Applications include full colour printed graphics for t-shirts, sports & leisure wear, sport bags, caps, hats, home decor items like for example table runners, cushions and place mats or corporate promotional articles.

Maizey offer a wide range of POLI-TAPE printable and cut films, enquire at your nearest Maizey branch for a colour chart. For quick easy ordering, from the comfort of your home or office, refer to our online store.

APPLICATION FILM

POLI-TACK 854 and POLI-TACK 870 are transparent Polyester films suitable for the thermal transfer of Flock or Flex heat transfer substrates onto textiles or other carrier materials.



DOWNLOAD
Quick Reference Guide:
Transfer & Wash conditions



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POLI-FLEX® 4605 (A4 Sheet material)

- 100 micron, white, front print, printable Polyurethane film.
- Suitable for light and dark textiles.
- Print on true side and wash inside out at 60°C.
- Can only be ironed on the reverse side.
- Transfer temperature: 160°C.
- Transfer time: 15 seconds.
- Medium press: 2,5 - 3,5 bar.

Ink compatibility: Water-base dye/pigment inks

POLI-FLEX® 4015

- 100 micron, white, matt, heat-sealable, printable Polyurethane film with a self-adhesive liner.
- Suitable for light and dark textiles.
- Print on true side and wash inside out at 40°C.
- Transfer temperature: 155° - 165°C.
- Transfer time: 17 - 20 seconds.
- Medium press: 3,5 bar.

POLI-FLEX® 4016

- 100 micron, white, heat-sealable, printable Polyurethane film.
- Suitable for light and dark textiles.
- Print on true side and wash inside out at 40°C.
- Transfer temperature: 155° - 165°C.
- Transfer time: 17 - 20 seconds.
- Medium press: 3,5 bar.

POLI-FLEX® 4625

- 75 micron, clear, semi-matt heat-sealable, printable Polyurethane film.
- Suitable for white textiles only.
- Print on reverse side and wash inside out at 40°C.
- Transfer temperature: 165° - 170°C.
- Transfer time: 17 - 20 seconds.
- Medium press: 3,5 bar.

ULTIMATE PRINT SOFT 4030 Matt/4031 Gloss

- 80 micron, white, heat-sealable, printable Polyurethane film.
- Suitable for light and dark textiles.
- Print on true side and wash inside out at 80°C.
- Transfer temperature: 155° - 165°C.
- Transfer time: 17 - 20 seconds.
- Medium press: 3,5 bar.

Ink compatibility: Eco Solvent and Solvent Inks

TURBO® PRINT 4010-S

- 120 micron, white, semi matt, printable Polyurethane film with a blackout interlayer.
- Self-adhesive PET film liner.
- Suitable for light and dark textiles.
- Print on true side and wash inside out at 60°C.
- Transfer temperature: 130°C.
- Transfer time: 5 seconds.
- Medium press: 2,5 - 3,0 bar.

TURBO® PRINT 4036

- 100 micron, white, matt, printable Polyurethane film.
- Suitable for light and dark textiles.
- TURBO® Print 4036 offers you shorter pressing time which bring production time down drastically.
- Wash inside out at 60°C, suitable for commercial tumble dryer up to 100°C.
- Transfer temperature & time: 130°C - 5 seconds, 150°C - 4 seconds/ 160°C - 3 seconds.
- Medium press: 2,5 - 3,0 bar.
- Note: Transfer temperature, time & press differ for Nylon, please refer to Technical Data Sheet.

Ink compatibility: Eco-Solvent, Solvent and Latex

SUBLI-FLOCK 5901

- 640 micron, polyester flock, heat-sealable, printable film.
- Suitable for light and dark textiles.
- Print mirror - inverted on transfer paper. Transfer to SUBLI-FLOCK 5901 by press at 185°C medium pressure (2,0 bar) for 40 - 50 seconds. Transfer to garment at a temperature of 160°C medium press (2,5 - 3,0 bar) for 15 seconds.

POLI-FLEX® 4675

- 200 micron, white, polyester fabric with Polyurethane hotmelt and 135gr silicone paper liner.
- Print mirror-inverted on transfer paper, transfer to POLI-FLEX® 4675 by press at 190°C medium pressure (3,5 bar) for 40 - 50 seconds. Transfer to garment at a temperature of 160°C, medium press (2,5 - 3,5 bar) for 15 seconds.

Ink compatibility: Sublimation

