

# SUBLIMATION TEXTILES



### SUBLIMATION TRANSFER

Sublimation printing enables you to print logos, wordings and photo-realistic motifs on polyester fabrics in small quantities and with short delivery times. While the transfer is being ironed on, the ink sublimates, in other words, it passes directly from solidmass to gas and diffuses into the polyester fibres at a high temperature. The transfer is characterized by a good adhesion and it is extremely durable. The longer the printing time, the more intense and durable the colour(s) will be. The colours are best reproduced on a white surface. Coloured and black transfers, however, can also be ironed on coloured surfaces. Here creative colour effects can be achieved, see examples on the left.

### Please Note:

The best results can be achieved on textiles made of 100% polyester. However, when using textiles with elasthane or softshell textiles you should be careful with high temperatures. With mixed fabrics made of polyester/cotton trendy effects in the 'used look'can be achieved on the textiles recommended here. For further details please follow the info-guide in this brochure. In the following we have compiled for you products of James & Nicholson and myrtle <u>beach in the sectors fas-</u> hion and sports which are particularly suited for sublimation transfer printing. You will find further details on the products in our main catalogue.

100 % polyester

optimal for sublimation transfer



### OVERVIEW FASHION

| T-SHIRT |       |                                |           |               |
|---------|-------|--------------------------------|-----------|---------------|
|         | JN350 | Sublimation-T                  |           | 100%          |
| _       | JN357 | Ladies' Active-T               |           | 🗩 100%        |
|         | JN358 | Men's Active - T               |           | <b>)</b> 100% |
|         | JN973 | Ladys' Heather T-Shirt         |           | • 65%         |
|         | JN974 | Men's Heather T-Shirt          | (         | • 65%         |
|         |       |                                |           |               |
|         | JN351 | Sublimation Polo               | $\bullet$ | 100%          |
|         | JN401 | Men's Polo High Performance    |           |               |
|         | JN411 | Ladies' Polo High Performance  |           | 🗩 100%        |
|         | JN574 | Ladies' Active Polo            | $\bullet$ |               |
|         | JN575 | Ladies' Active Polo Sleeveless |           | <b>)</b> 100% |
|         | JN576 | Men's Active Polo              |           | <b>)</b> 100% |

| ΙΔϹΚΕΤς |                |                            |                    |              |      |
|---------|----------------|----------------------------|--------------------|--------------|------|
| JACKEIJ | JN1010         | Men's Outer Jacket         |                    | $\mathbf{O}$ | 100% |
|         | JN1011         | Ladies' Outer Jacket       | $\bullet$          | $\mathbf{O}$ | 100% |
|         | JN1020         | Men's Softshell Jacket     | $\bullet$          | $\mathbf{O}$ | 90%  |
|         | JN1021         | Ladies' Softshell Jacket   | $\bullet$          | 0            | 90%  |
|         | JN1044         | Ladies' Softshell Coat     | $\bullet$          | 0            | 95%  |
|         | JN1057         | Ladies' Tailored Softshell | $\bullet$          | •            | 100% |
|         | JN1058         | Men's Tailored Softshell   | $\mathbf{\bullet}$ | 0            | 100% |
|         | JN1077         | Ladies' Maritime Jacket    |                    | 0            | 100% |
|         | JN1078         | Men's Maritime Jacket      | $\bullet$          | 0            | 100% |
|         | JN135          | Men's Softshell Jacket     |                    | 0            | 95%  |
|         | <b>JN135</b> к | Softshell Jacket Junior    | $\bullet$          | 0            | 95%  |
|         | JN137          | Ladies' Softshell Jacket   | $\bullet$          | 0            | 95%  |
|         | JN195          | Promotion Jacket           | $\mathbf{O}$       | 0            | 100% |
|         | JN1022         | Men's Softshell Vest       | $\bullet$          | •            | 90%  |
|         | JN1023         | Ladies' Softshell Vest     | $\bullet$          | 0            | 90%  |
|         | JN136          | Men's Softshell Vest       |                    | 0            | 95%  |
|         | JN138          | Ladies' Softshell Vest     | $\bullet$          | •            | 95%  |
|         |                |                            |                    |              |      |

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POLOS

YOURLOGO

ACCESSO



| RY  |        |                                     |               |   |      |
|-----|--------|-------------------------------------|---------------|---|------|
| ••• | MB6577 | Heather Summer Beanie               |               | • | 65%  |
|     | MB6578 | Heather Summer Loop Scraf           |               | • | 65%  |
|     | MB070  | 5 Panel Polyester Mesh Cap          | $\bullet$     | • | 100% |
|     | MB071  | 5 Panel Polyester Mesh Cap for Kids | $\bullet$     | • | 100% |
|     | MB610  | Coolmax <sup>®</sup> Cap            | $\bullet$     | • | 100% |
|     | MB6135 | 6 Panel Polyester Peach Cap         | $\bullet$     | • | 100% |
|     | MB6155 | Pack-a-Cap                          | $\bullet$     | • | 100% |
|     | MB6508 | 5 Panel Flat Peak Cap               | $\overline{}$ | • | 100% |
|     | MB6522 | Sportive Cap                        |               | • | 100% |
|     | MB6575 | Softshell Cap Maritime              |               | • | 100% |
|     |        |                                     |               |   |      |

### **OVERVIEW SPORTS**

RUNNING



| JN397K | Running-T Junior                |           |   | 100% |
|--------|---------------------------------|-----------|---|------|
| JN421  | Men's Running Reflex-T          |           | • | 100% |
| JN422  | Ladies' Running Reflex-T        |           | • | 100% |
| JN423  | Men's Running Reflex Tank       |           | 0 | 100% |
| JN424  | Ladies' Running Reflex Top      |           | • | 100% |
| JN425  | Men's Running Reflex Shirt      |           | • | 92%  |
| JN426  | Ladies' Running Reflex Shirt    |           | • | 92%  |
| JN469  | Ladies' Running Tank            | $\bullet$ | • | 100% |
| JN470  | Men's Running Tank              | ullet     | • | 100% |
| JN471  | Ladies' Running T-Shirt         | ullet     | • | 100% |
| JN472  | Men's Running T-Shirt           | ullet     | • | 100% |
| JN473  | Ladies' Running Shirt           |           | • | 100% |
| JN474  | Men's Running Shirt             |           | • | 100% |
| JN443  | Ladies' Running Jacket          |           | • | 92%  |
| JN444  | Men's Running Jacket            |           | • | 92%  |
| JN475  | Ladies' Performance Jacket      |           | • | 100% |
| JN476  | Men's Performance Jacket        |           | • | 100% |
| JN439  | Ladies' Sports Jacket Windproof |           | • | 100% |
| JN440  | Men's Sports Jacket Windproof   |           | • | 100% |
| JN441  | Ladies' Sports Shirt Windproof  |           | • | 100% |
| JN442  | Men's Sports Shirt Windproof    |           | • | 100% |
| JN572  | Ladies' Hooded Fleece Pull      |           | • | 100% |
| JN573  | Men's Hooded Fleece Pull        |           | • | 100% |
|        |                                 |           |   |      |

| BIKING |         |                               |              |          |                    |
|--------|---------|-------------------------------|--------------|----------|--------------------|
|        | JN419   | Ladies' Bike-T                |              | 0        | 100%               |
| -      | JN420   | Men's Bike-T                  |              | 0        | 100%               |
|        | JN451   | Ladies' Bike-T Half Zip       | $\bullet$    | •        | 100%               |
|        | JN452   | Men's Bike-T Half Zip         | $\bullet$    | •        | 100%               |
|        | JN453   | Ladies' Bike-T Full Zip       | $\bullet$    | •        | 100%               |
|        | JN454   | Men's Bike-T Full Zip         | $\bullet$    | •        | 100%               |
|        | JN465   | Ladies' Bike-T                |              | •        | 100%               |
|        | JN466   | Men's Bike-T                  |              | •        | 100%               |
|        | JN456   | Ladies' Bike Vest             | $\bullet$    | •        | 100%               |
|        | JN457   | Men's Bike Vest               | ullet        | •        | 100%               |
|        | JN458   | Ladies' Bike Softshell Jacket | $\bullet$    | 0        | 100%               |
|        | JN459   | Men's Bike Softshell Jacket   | ullet        | •        | 100%               |
| TEAM   |         |                               |              |          |                    |
| ICAIN  | article | Team Shirt                    |              |          | polyester fraction |
|        | JN386   |                               | $\mathbf{O}$ |          | 100%               |
|        | JN386K  | Team Shirt Junior             | $\bigcirc$   |          | 100%               |
|        | JN467   | V-Neck Team Shirt             |              | <b>•</b> | 92%                |
| 11     |         |                               |              |          |                    |

SPORTS CAPS

TEAM

| JN484  | Tournament Team-Shirt    | $\bullet$ | • | 100% |
|--------|--------------------------|-----------|---|------|
| JN482  | Competition Team-Shirt   |           | 0 | 100% |
| JN371  | Team Shorts              | ullet     | • | 100% |
| JN371K | Team Shorts Junior       | $\bullet$ | 0 | 100% |
| JN387  | Basic Team Shorts        | $\bullet$ | 0 | 100% |
| JN387K | Basic Team Shorts Junior | $\bullet$ | • | 100% |
| JN468  | Team Shorts              |           | 0 | 100% |
| JN485  | Tournament Team-Short    | $\bullet$ | • | 100% |
| JN486  | Training Team Suit       |           | 0 | 100% |
| JN 487 | Team Weather Jacket      |           | • | 100% |

| C |        |                        |            |              |      |
|---|--------|------------------------|------------|--------------|------|
| S | MB6156 | Micro-Edge Sports Cap  |            | •            | 100% |
| S | MB6545 | Running Sunvisor       | lacksquare | •            | 100% |
|   | MB6544 | Running 4 Panel Cap    | $\bullet$  | •            | 100% |
|   | MB6538 | Laser Cut Cap          | $\bullet$  | •            | 100% |
|   | MB6584 | Competition Cap        |            | $\mathbf{O}$ | 100% |
|   |        | Active Cap             |            | •            | 100% |
|   | MB6580 | Sports Cap             | $\bullet$  | 0            | 100% |
|   | MB6530 | Functional Bandana Hat | $\bullet$  | •            | 100% |
|   | MB041  | Bandana Hat            | $\bullet$  | 0            | 97%  |
|   | MB6503 | Economic X-Tube        | $\bullet$  | •            | 100% |



## SUBLIMATION PRINTING IN THE FASHION SECTOR

For professional or private events – sublimation printing enables you to perfectly present your ideas and messages on textiles, quickly and at a reasonable price. Decorate T-shirts, polos, jackets, caps and accessories with bright, vivid or monochrome logos, wordings or very detailed, photo-realistic illustrations and photographs. For very good results we have compiled for you a huge variety of fashionable textiles which are particularly suited for sublimation printing.

Please see our info-guide for information on the material properties. Please note that sublimation printing should not be ironed on seams or zippers. You will find further details on the products in our main catalogue.



# **SPORTS**

# FASHION

CAPS & ACCESSOIRES

JACKETS



# TS SPOR





polyester

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# SPORTS

010d

JACKETS

ACCESSORY



**JN 1044** Ladies' Softshell Coat

JN 1058/1057

Men's/Ladies' Tailored Softshell

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JN 135/137/135к Men's/Ladies'/Junior Softshell Jacket **JN 1020/1021** Men's/Ladies' Softshell Jacket



**JN 136/138** Men's/Ladies' Softshell Vest







**JN 1078/1077** Men's/Ladies' Maritime Jacket

Y O U R L O G O

and vests in the main



oftshell







### MB 6578 Heather Summer Loop Scraf



# ACCESSORY





# SUBLIMATION PRINTING IN THE SPORTS SECTOR

For corporate runs, bike-marathons or handball tournaments – sublimation printing enables you to perfectly present your ideas and messages on textiles, quickly and at a reasonable price. Decorate functional T-shirts, polos, jackets and caps with bright, vivid or monochrome logos, wordings or very detailed, photo-realistic illustrations and photographs. For very good results we have compiled for you casual textiles of the sectors Running, Biking and Team which are particularly suited for sublimation printing.

Please see our info-guide for information on the material properties. Please note that sublimation printing should not be ironed on seams or zippers. You will find further details on the products in our main catalogue.





CAPS





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100 % polyester

TEAM

CAPS

**SPORT** 



TEAM

CAPS

SPORT



### **MB 6530** Functional Bandana Hat



polyester + cotton



**MB 041** Bandana Hat



SPORT CAPS

## JAMES & NICHOLSON AND MYRTLE BEACH -**BEST OF PROMOTIONWEAR!**



The diverse product line of James & Nicholson is ideal for decorating with transfer printing and embroidery. The spectrum ranges from T-shirts and polos made of cotton, synthetic fabrics or cotton blend in up to 30 colours to sweatshirts, shirts and jackets for leisure time or business and functional trekking- and sportswear. Moreover, many of our products are also available in sizes up to 5XL for men and 3XL for women.

myrtle beach stands for fashion, lifestyle and sports in the sectors headwear and accessories. Cool caps, scarves, trendy hats, functional sports caps and accessories for running, biking, teamsport. Seasonal specials and the extensive spa-line complete the offer. All the articles of myrtle beach are ideal for decoration with transfer printing and embroidery.





# THERMO-SUBLIMATION PRINTING FOR **BRILLIANT RESULTS**

Thermo-sublimation printing allows direct screen printing of textiles in bright colours, high-contrast and in photo quality. This decoration technique is carried out with an ink-jet printer, so the costs normally charged for screens, films and screen printing are dropped. Therefore, sublimation printing is ideal for reasonably priced single-unit production, but it is also suitable for bulk production. The print is carried out in mirror image onto a carrier paper with special ink. The carrier paper is ironed onto the textile by means of a transfer press at a high temperature and with high pressure. During this process the ink is heated so much that it immediately passes from a solid to a gaseous state thus penetrating the fibres durably. Therefore, the print cannot be felt on the surface and very nice photo-realistic

results can be achieved.

#### Legal Notes

Our application-specific consultation and product tests are effected/carried out to the best of our knowledge, also in terms of the rights of third parties. Our recommendation is without engagement and does not exempt you from thoroughly testing the products delivered by us for the intended purposes. The application, use and processing of the products is beyond our control and therefore entirely your responsibility. To be on the safe side, test prints and wash tests should be carried out on the material to be printed on.

### OVERVIEW OF SUBLIMATION TEXTILES OF

