

**myrtle  
beach**

**JAMES &  
NICHOLSON**

**UPF  
50+**



**SUN PROTECTION  
AT WORK**

**WORKWEAR WITH CERTIFIED UV-PROTECTION**

## CORRECTLY ASSESSING THE RISK: USEFUL INFORMATION

### PEOPLE WORKING OUTDOORS

Many people work outdoors all day or part of the day. They have a much higher risk of contracting skin cancer than people working indoors. The same goes for leisure activities outdoors. The sun is your constant companion and supplies the vital vitamin D. But a lot of sun also means: headgear, sunscreen and UV-protective clothing.

### UVA/UVB-RAYS

UV-radiation is especially strong in the months of April to September; from 11 a.m. to 4 p.m.

### THE DANGERS OF UV-RADIATION



UV-RADIATION ALSO EXISTS WHEN THE SUN IS NOT SHINING



ALSO PENETRATES THE CLOUDS



EXISTS INDEPENDENT OF OUTDOOR TEMPERATURE



PENETRATES LOOSE TISSUE



IS REFLECTED BY SURFACES SUCH AS METAL, WATER, CONCRETE



## UV-CLOTHING PROVIDES BETTER PROTECTION THAN SUNSCREEN

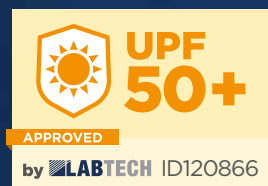
The best protection against harmful UV-radiation is provided by certified UV-protective clothing. It shields off radiation, does not have to be applied once again like sunscreen and therefore lasts all day. For the parts of the body uncovered by clothes sunscreen with a high sun protection factor and a headgear should be used.

# NEW: COMING TO GRIPS WITH THE SUN THANKS TO WORKWEAR WITH CERTIFIED UV-PROTECTION



**98% SHIELDING OF UV-RADIATION**

# UPF 50+



APPROVED

by **LABTECH** ID120866

## THE MORE UPF, THE BETTER

The UPF (Ultraviolet Protection Factor) indicated on UV-protective clothing shows how much longer somebody wearing these clothes can stay in the sun without suffering any damage to health. Therefore, the UPF-indication on textiles corresponds to the sun protection factor of sun-screens. This is based on the self-protection time of the skin, which varies considerably depending on the individual skin type.

## AUSTRALIAN/NEW ZEALAND STANDARD AS/NZS 4399:2017

The best-known and worldwide most common standard is the Australian-New Zealand standard. For checking the UV-protective factor according to AS/NZS 4399:2017, the UV-protection is established on a new and dry textile. For this purpose, the solar spectrum of Melbourne, Australia, is reproduced. Clothing marked with the Australian/New Zealand standard provides protection against UVA- and UVB-radiation of sunlight. A product marked with UPF 50+ according to this standard blocks more than 98% of the harmful UV-rays. The textiles protect the parts of the body covered by them.

## TESTED TEXTILE UV-PROTECTION

The LABTECH Prüfungsgesellschaft mbH is officially accredited according to DIN EN ISO/IEC 17025 2005 and based on this standard, they test as an independent laboratory the UV-protective factor of our textiles.

**LABTECH**

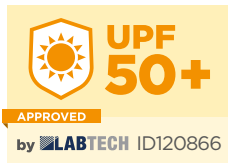
## T-SHIRT MADE OF SOFT ELASTIC SINGLE JERSEY

JN1801 LADIES' BIO STRETCH-T WORK - SOLID -  
 JN1802 MEN'S BIO STRETCH-T WORK - SOLID -



JN1801 dark-green

JN1802 dark-green



Made with 95%  
Organically Grown Cotton  
Certified by CU853836



Made with 85%  
Organically Grown Cotton  
Certified by CU853836



### Material:

Outer fabric (180 g/m<sup>2</sup>): 95% cotton, 5% elastane  
 grey-heather:  
 Outer fabric (180 g/m<sup>2</sup>): 85% cotton,  
 10% viscose, 5% elastane

JN1801 XS / S / M / L / XL / XXL / 3XL / 4XL

JN1802 XS / S / M / L / XL / XXL / 3XL / 4XL / 5XL / 6XL

## BIO STRETCH-LONGSLEEVE WORK

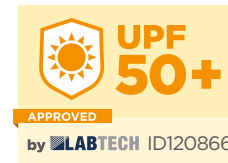
JN1803 LADIES' BIO STRETCH-LONGSLEEVE  
 WORK - SOLID -

JN1804 MEN'S BIO STRETCH-LONGSLEEVE  
 WORK - SOLID -



JN1804 turquoise

JN1803 turquoise



Made with 95%  
Organically Grown Cotton  
Certified by CU853836



Made with 85%  
Organically Grown Cotton  
Certified by CU853836



### Material:

Outer fabric (180 g/m<sup>2</sup>): 95% cotton, 5% elastane  
 grey-heather:  
 Outer fabric (180 g/m<sup>2</sup>): 85% cotton,  
 10% viscose, 5% elastane

JN1803 XS / S / M / L / XL / XXL / 3XL / 4XL

JN1804 XS / S / M / L / XL / XXL / 3XL / 4XL / 5XL / 6XL

## POLO SHIRT MADE OF SOFT ELASTIC PIQUÉ

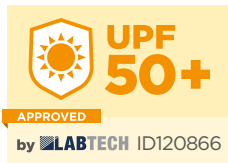
JN1805 LADIES' BIO STRETCH-POLO WORK - SOLID -

JN1806 MEN'S BIO STRETCH-POLO WORK - SOLID -



JN1805 red

JN1806 red



Made with 94% Organically Grown Cotton Certified by CU853836



Made with 84% Organically Grown Cotton Certified by CU853836



### Material:

Outer fabric (210 g/m<sup>2</sup>): 94% cotton, 6% elastane grey-heather:

Outer fabric (210 g/m<sup>2</sup>): 84% cotton, 10% viscose, 6% elastane

JN1805 XS / S / M / L / XL / XXL / 3XL / 4XL

JN1806 XS / S / M / L / XL / XXL / 3XL / 4XL / 5XL / 6XL

## HARD-WEARING AND EASY-CARE T-SHIRT WITH CONTRASTING PIPING

JN889 LADIES' WORKWEAR T-SHIRT - SOLID -

JN890 MEN'S WORKWEAR T-SHIRT - SOLID -

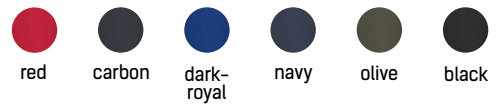


JN890 dark-royal

JN889 dark-royal



Made with 50% Organically Grown Cotton Certified by CU853836



### Material:

Outer fabric (160 g/m<sup>2</sup>): 50% cotton, 50% polyester

JN889 XS / S / M / L / XL / XXL / 3XL / 4XL

JN890 XS / S / M / L / XL / XXL / 3XL / 4XL / 5XL / 6XL

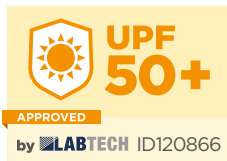
## HARD-WEARING AND EASY-CARE POLO SHIRT WITH CONTRASTING PIPING

JN891 LADIES' WORKWEAR POLO - SOLID -  
JN892 MEN'S WORKWEAR POLO - SOLID -

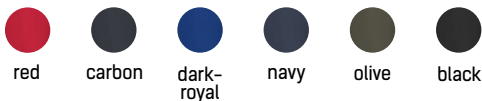


JN892 black

JN891 black



Made with 50%  
Organically Grown Cotton  
Certified by CU853836



**Material:**  
Outer fabric (200 g/m<sup>2</sup>): 50% cotton, 50% polyester

JN891 XS / S / M / L / XL / XXL / 3XL / 4XL  
JN892 XS / S / M / L / XL / XXL / 3XL / 4XL / 5XL / 6XL

## POLOSHIRT WITH FASHIONABLE CONTRASTING STRIPES ON COLLAR AND SLEEVES

JN965 LADIES' COLDBLACK® POLO  
JN966 MEN'S COLDBLACK® POLO



JN966  
black/white/orange

JN965  
black/white/orange



Coldblack® reduces heating of the textile and also ensures a reliable protection against UV rays.



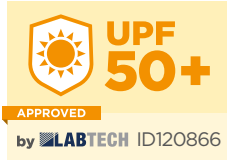
**Material:**  
JN966: Outer fabric (215 g/m<sup>2</sup>): 100% cotton  
JN965: Outer fabric (215 g/m<sup>2</sup>): 95% cotton, 5% elastane

JN965 S / M / L / XL / XXL  
JN966 S / M / L / XL / XXL / 3XL

**6 PANEL CAP WITH SUN PROTECTION**  
**MB6235 6 PANEL WORKWEAR CAP - COLOR -**



black



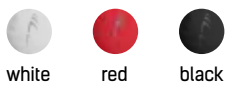
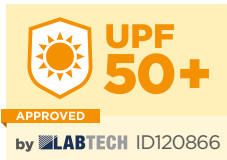
**Material:**  
 Outer fabric: 100% polyester

**Sizes:**  
 one size

**3 PANEL CAP WITH FASHIONABLE REFLECTIVE ELEMENTS**  
**MB6228 3 PANEL CAP**



red



**Material:**  
 Outer fabric: 95% polyester, 5% elastane

**Sizes:**  
 one size

**DETERMINATION OF THE SELF-PROTECTION TIME OF THE SKIN**

**SKIN TYPE 1**

**SKIN**  
 very fair complexion, prone to freckles

**HAIR**  
 reddish, light blond

**EYES**  
 blue, green, light-grey

**SUNBURN**  
 very often, painful

**SELF-PROTECTION OF THE SKIN**  
 approx. < 10 min.

**SKIN TYPE 2**

**SKIN**  
 fair complexion

**HAIR**  
 blond, light blond

**EYES**  
 blue, grey, green

**SUNBURN**  
 often, painful

**SELF-PROTECTION OF THE SKIN**  
 approx. 10 - 20 min.

**SKIN TYPE 3**

**SKIN**  
 medium complexion

**HAIR**  
 dark blond, light brown, brown

**EYES**  
 brown, grey

**SUNBURN**  
 seldom, moderate

**SELF-PROTECTION OF THE SKIN**  
 approx. 20-30 min.

**SKIN TYPE 4**

**SKIN**  
 dark, olive complexion

**HAIR**  
 brown, black

**EYES**  
 brown, dark

**SUNBURN**  
 hardly ever

**SELF-PROTECTION OF THE SKIN**  
 approx. > 30 min.



# MANUFACTURED WITH RESPONSIBILITY

## SOCIAL COMPLIANCE

The brands JAMES & NICHOLSON and myrtle beach are manufactured in compliance with the BSCI code of conduct. This includes among other things the clear commitment to the employees' right to freedom of assembly, protection against discrimination and the statutory minimum wage required by law in each country. Occupational safety regulations such as those of ILO (International Labour Organisation) are adhered to. Child labour, forced labour or precarious jobs are not tolerated. Several social compliance departments test the companies thoroughly and make sure that these conditions are met.

## ADHERENCE TO THE REACH-REGULATIONS

When manufacturing myrtle beach products and JAMES & NICHOLSON textiles, the obligations of the REACH-regulations are met.

## QUALITY STANDARD

The merchandise is continuously tested for the given parameters by certified testing institutes in the countries of production. Moreover, in cooperation with SGS, Testex, Hohenstein and other renowned institutes the quality is constantly controlled.

## STANDARD 100 BY OEKO-TEX<sup>®</sup>

This standard guarantees that textile and non-textile product components pose no threat to health.

## OCS STANDARD

When manufacturing textiles of myrtle beach and JAMES & NICHOLSON, the Organic Standard Content is a standard for determining the exact content of organically grown materials in a product and for tracing it back through the entire production process.

## PROTECTION OF THE ENVIRONMENT

All the products of myrtle beach and JAMES & NICHOLSON are produced in an environmentally friendly way.

**amfori**  BSCI  
Trade with purpose



Made with 95%  
Organically Grown Cotton  
Certified by CU853836



Made with 94%  
Organically Grown Cotton  
Certified by CU853836



Made with 85%  
Organically Grown Cotton  
Certified by CU853836



Made with 84%  
Organically Grown Cotton  
Certified by CU853836



Made with 50%  
Organically Grown Cotton  
Certified by CU853836





All the products in this brochure are personal protective equipment (PPE), category 1, according to regulation (EU) 2016/425.

