

# MATERIALS

## COTTON

Cotton is a soft and comfortable natural material. It insulates and ventilates. One of cotton's advantages is that it does not melt when exposed to flames and sparks and that it is difficult to set fire to. Our heavy-duty cotton twill is extra sturdy and durable. This is possible because we ourselves are involved in and direct development from fibre to final production.

## POLYESTER/COTTON

The combination of cotton and polyester have proven perfect for making long-lasting garments. The breathability of cotton combined with the durability and colourfastness of polyester make garments in polyester/cotton keep their shape and colour longer. Clothes in polyester/cotton are therefore an excellent choice for hard work that places great demands on both the wearer and the garments.

## CORDURA®

Cordura® is DuPont's brand of extremely durable polyamide material. It is three times as strong as standard polyamide, up to seven times as strong as cotton and yet is fine and supple. We use it primarily as reinforcement in places that are exposed to hard wear.

## DOBBY NYLON

A wind and waterproof material with high moisture-transporting capacity and breathability. Extra sturdy and hard-wearing. Easy to care for and durable. 3,000 mm water column and 4,000 mvp breathability.

## OXFORD NYLON

A wind and waterproof material with high moisture-transporting capacity and breathability. Easy to care for and hard-wearing. 2,000 mm water column and 3,000 mvp breathability.

## PRO DRY™

ProDry™ are the materials you wear closest to your skin. They transport moisture and allow it to pass to the outer layer. With ProDry™ there you don't have to have damp and cold garments next to your body.

## PRO THERMAL™

Pro Thermal™ are the materials that afford effective insulation against both heat and cold. The materials detect and dispose of surplus heat at the same time that they keep out unneeded cold. Pro Thermal™ keeps body temperature at an even and pleasant level all day.

## PRO VENT™

Pro Vent™ are the materials with high breathability. They let out moisture and superfluous heat. They withstand rain, snow and wind. Pro Vent™ are resilient, protective materials worn on the very outside.

## PRO TEC™

Pro Tec™ are the materials that afford effective protection against exterior effects. They are very resistant to wear and to tearing. Pro Tec™ is suited to extremely strenuous work in rough environments.

## VENT AIR®

VENT AIR® is wind and waterproof with breathability. VENT AIR® keeps the body dry and cool while protecting against the forces of weather. The material consists of three-component high-tech weave, a functional material with a coating on the inside and a water-repellent treatment on the outside.

## Thinsulate® INSULATION

Thinsulate insulation works by trapping air molecules between you and the outside. The more air a material traps in a given space, the greater its insulating value. Because the micro fibers in Thinsulate insulation are far finer than other fibers, they trap more air in less space, which naturally makes it a better insulator. So we haven't repealed the laws of nature with our thin insulation; we've simply obeyed them better – to your advantage.

Features:

- breathable
- moisture-resistant
- both machine washable and dry-cleanable



NANO-TEX™ is a fabric that simultaneously works to reject and remove stains. By applying this new technology on the garments, you don't have to compromise on the comfort or function to achieve this quality. The result is that we can now combine the softness of cotton and still keep our garments clean with that fresh feeling.

#### HOW DOES IT WORK?

One nanometer is one billionth of a meter. This is approximately the equivalent of the size of three to five atoms. By changing the molecular structure in the fibers we have created a fabric that result in fantastic features and outstanding comfort. We are the first to use the Nano technology in our work wear range which without a doubt will be standard necessity in our industry.

#### NANO-TEX™ – BENEFITS

Compared to normal workwear garments, the revolutionary NANO-TEX™ weave has multiple ways to prevent and fight stains. Each and every fiber has been transformed to feature a long lasting, hard wearing and exceptionally functional products.

#### FEATURES:

- Makes it easier to remove stains
- Long lasting protection
- Remains clean and fresh longer
- Naturally soft and comfortable
- Breathable

With the Nano Technology, ProJob has taken a further step in the process of developing products, for the purpose of satisfying the needs and demands in the work wear industry.

## MATERIAL DETAILS



YKK is a market-leading brand in zippers. The products are of high quality and set the standard for other players in the market.



3M Scotchlite™ person reflex material makes you extra visible when it's dark and the view is bad. The material reflects bright white when it's lit up by the headlights of a vehicle, also when the wearer stands beside the road. 3M Scotchlite reflex material for protective garments exceeds the highest reflex category of the European standards for reflective protective garments, EN471, as well as all strict, standardised tests.



Coats epic has set a new standard in the thread market. It consists of a core of polyester fibre around which is spun yet another polyester fibre. The combination makes for a thread with maximal tensile strength, which results in seams with extreme durability.



Duraflex is the trade mark of the high-quality buckles used in ProJob clothes, belts and carrying systems.