



Factsheet Multifunctional Jacket

Sympatex Technologies GmbH:

Heatable jacket with innovative communication and lighting system

With a multifunctional jacket, Sympatex Technologies has proven that high tech and functional materials can complement each other in an ideal way. In the business area “Technical Applications” a functional textile is combined with a high-quality heating, communication and lighting system. The result: A novel product with a perfect combination of innovative technical features.

The basis of the premium functional jacket is the “guaranteed green” Sympatex membrane. This product is combined with a carrier material to produce an application-specific laminate. The advantage is a top performance because it is 100% waterproof and windproof as well as optimally breathable.

Heating System:

The jacket is heatable in two separate zones and offers comfortable warmth on cold days. The first zone is located in the shoulder area and the second zone in the back and kidney area. The heating system can be switched on and off with control buttons on the front of the jacket, and it can be regulated individually between the levels from zero to five. The chosen heating level can be controlled via two LED displays. Each heating zone is connected with a battery that can be charged overnight using a power adapter.

Communication System:

In addition to the heating system, a communication system can be used at the same time, using the power button. This system is controlled with an appliance that is integrated in the chest area. Via a Bluetooth connection, calls can be accepted or rejected with two control buttons. With two other buttons, the volume can be regulated. You can listen to stored music in excellent sound quality. The high-end system works without headphones. Two loudspeakers and a microphone are integrated into the collar and thus invisible to other

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people. A USB flash drive is integrated into the inner jacket and can be used for charging your smart phone.

Lighting System:

If you wear the jacket in the dark, you can use the built-in lighting system to see better or to be seen better. White lights are attached at the front of the jacket. They offer better orientation and work like a torch. Thanks to red lights at the back of the jacket, you will also be noticed easier on the road. The system works with a chargeable separate battery.

Further Features:

The size of the heating areas in the jacket can be individually adapted on request. The heating system can also remain in the jacket permanently, or it can be detached during summer. This doesn't influence the communication and lighting system. Except for the battery, everything is washable.

The Advantages at a glance:

- Top-quality innovative system components
- Individually adaptable solutions
- Easy to use
- Invisible

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