

PBI GOLD

INTERVENTION SUIT



EN 1149-5:2018



EN 469:2020

 X2
Y2
Z2

The PBI GOLD intervention suit is the only suit of the latest generation manufactured in Slovenia, made of the world-famous PBI fibre fabric, which, thanks to its excellent properties of high thermal stability and resistance, is used in various fields, including protective suits for pilots, astronauts and even in the manufacture of protective walls in aircraft. PBI fibres are the most thermally stable polymer fibres in the world, with a number of excellent characteristics – in addition to their extremely low heat transfer and the fact that they do not disintegrate even under very high heat load, they also have excellent tear and chafing resistance and a long service life. In addition to a high level of excellent protection, the suit itself boasts a comfortable and lightweight cut that allows the user good movement and mobility in any situation.



Easy belt insertion on front and back (protection belt, position belt).



Reinforced Kevlar pulling straps.



Hook and loop fastener for sleeve adjustment, a moisture barrier on the inner side and a fire-retardant cuff with a thumb hole.



Inspection openings for checking the condition of all layers of the clothing (especially the membrane and thermal lining).



Numerous functional pockets with reinforced Kevlar puller.



Ergonomically shaped knees and sewn-in flameretardant knee pad.

1. Fire-retardant protection collar covering the entire neck. 2. Sling for a microphone attachment. 3. Hook and loop fastener for a tag.
4. Pocket for a radio. 5. Pocket for a flashlight. 6. Possible sleeve adjustment. 7. Possible waist adjustment. 8. Side pockets with flaps. 9. Sewn or laminated highly reflective stripes. 10. Optional silver reflective inscription on the back. 11. Removable and adjustable comfortable shoulder straps.

PBI GOLD

INTERVENTION SUIT



LONG DESCRIPTION

The PBI GOLD intervention clothing is a two-piece suit consisting of a protective jacket and protective trousers with removable and adjustable shoulder straps. It has a zipper that allows quick unfastening in case of emergency. The neck area is well covered by a protective collar. On the shoulders there are two pull-out handles with reinforced seams, designed to pull the firefighter out of danger. It has adjustable sleeve cuffs and waistband. There is a flame-retardant cuff with a thumbhole at the end of the sleeves and a reinforced Kevlar ergonomic knee section on the trousers with a flame-retardant knee pad. The elbow section is also ergonomically designed and reinforced with Kevlar. The elbow and knee area is surrounded by a reflective stripe for an extra level of visibility in poor conditions, and a line of reflective stripe is located on the seat of the trousers. The suit contains yellow highly reflective stripes for improved visibility in poor conditions. The inner and outer part of the jacket is equipped

with several pockets with various functions – flashlight, radio and mobile phone holders, as well as regular side pockets with a Kevlar puller designed for easy access even if the user is wearing protective gloves. The jacket has an easy-to-install protection belt for fastening. There is a passage tunnel at the lower back. There is a hook and loop fastener sewn on the left chest of the jacket for adding a name patch, and a reflective print on the back of the jacket, depending on the user's preference. The trousers have two side pockets and two cargo pockets. There is an inner Kevlar reinforcement at the bottom of the trousers. Jacket and trousers have an inspection opening, protected by a zipper, which serves to inspect the inner layers of the clothing (mainly the membrane and thermal barrier). The suit is available in gold/cognac, with highly reflective yellow or orange stripes. The suit can be fitted with sewn or laminated reflective stripes.

PRODUCT CODE

- Jacket: B_HB681
- Trousers: H_HB681

COLOUR OPTIONS

Gold/cognac combination with yellow or orange reflectors.

SIZE

48-64 (M-3XL)

WEIGHT OF THE SANDWICH

530g/m²

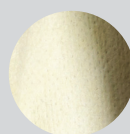
MATERIALS



OUTER LAYER

Blend of 58% Para Aramid/40% PBI fibre/2% AS fibres.

World-renowned PBI® fibres offering the best and most durable thermal protection on the market.



MEMBRANE

Two-component PTFE membrane STEDFASTSTEDAIR®

NOMEX/KEVLAR blend with additional resistance to blood-borne pathogens.

The STEDAIR® membrane is designed to allow the skin to breathe efficiently while providing additional protection against water ingress, heat and other harmful elements.



THERMAL BARRIER

Combination of NOMEX/Kevlar fibres, Meta-aramid and FR viscose.



The suit is tested according to EN ISO 469:2020, EN 1149-5:2018 and EN ISO 13688:2013, by MIRT KONTROL d.o.o. Zagreb (Notified Body No. 2474), which has issued the certificate of conformity no. OZ0173-CPT001/23-A1.

**FIRECAT**

FireCat Group d.o.o.

Kosova ulica 14, SI-3000 Celje,
Slovenia, EU

E info@fire-cat.eu

T +386 (0)3 428 0850

www.fire-cat.eu

Follow us on

