

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.

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KEY FEATURES

- Two-piece suit with triple layers
- Ergonomic fit for increased comfort and manouverability
- Jacket Quick-release (Panic) front zipper for fast opening
- Protective ergonomic collar covering the neck area
- Adjustable features: Sleeve Cuffs, Waistband (elastic for best fit)
- Removable, Adjustable suspenders, comfortable and with shoulder/back reinforcement
- Comfortable Flame-retardant sleeve cuffs with thumbholes
- Kevlar reinforced Elbows, Knees and inner side of bottom trousers
- Kevlar straps on shoulder area
- Integrated knee pads
- Elongated backside
- Kevlar lined bottom of trousers and sleeves
- Sewn 50mm Yellow-silver reflective perforated stripes
- Adjustable Flashlight holder
- Tunnel on the backside of jacket for integrating the safety belt
- Adjustable Portable Radio station holder with multiple loops for cable and microphone
- Napoleon Mobile phone holder pocket on the inner side
- Small accessory left sleeve pocket
- Internal channel inside chest area of the jacket for inserting EN 358 and EN 1498 compliant rescue loop
- Two jacket internal pockets with velcro
- Two jacket pockets with Kevlar reinforced pullers for easier opening with gloves
- Carabiner Loops in jacket pockets to hang gear (e.g. Gloves)
- Hook-and-loop fastener on left and right chest for name patch
- Two zipper openings (jacket) and one (trousers) for inner layers inspection
- Two side side upper pockets on trousers, Kevlar reinforced pullers
- Two cargo pockets on trousers, Kevlar reinforced pullers
- Carabiner Loops in trousers cargo pockets to hang gear (e.g. Gloves)
- Zipper and velcro fly opening
- Optional silver reflective inscription on the back

PRODUCT CODE

- Jacket: B_HB681
- Trousers: H_HB681

COLOUR OPTIONS

Gold/cognac combination with yellow or orange reflectors.

SIZE

48-64 (M-3XL)



SIZING CHART

Scan to view size guide

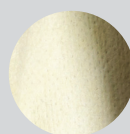
MATERIALS



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 MIRTA 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

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