

**Manufacturer:** GoodPRO, s.r.o., Dukelská 1247, 334 01 Přeštice, Czech Republic, [www.goodpro.cz](http://www.goodpro.cz)

**Material:**

Outer layer: 98% aramid, 2% antistat, weight 210 g/m<sup>2</sup>  
 Lining: 100% aramid, ePTFE membrane, weight 125 g/m<sup>2</sup>  
 Inner layer: 100% aramid felt / 50% aramid, 50% viscose FR, weight 205 g/m<sup>2</sup>

**Description:**

Three- layer garment for fire-fighters. The fabric has a special treatment against chemical splashes as well as water repellent coating. The suit provide a perfect thermoregulation of a fire-fighter, 100% protection as well as a high level of comfort. The garment offers a high level of protection only in case it is complete (jacket and trousers), properly worn and fastened. The garment protects both upper and lower part of the body including the neck, the arms (to the wrists) and legs (to the ankles). The garment does not protect the other parts of the body and it is necessary to combine it with other protective equipment to get a full protection. In case of an accidental splash by chemicals and/or flammable liquids, the wearer should take off the garment immediately, clean it and, if necessary, discard a damaged garment. Check the garment after every use.

**Use:**



Protective garment for fire fighters GoodPRO FR3 FireHorse is designed for fire fighting as well as in the hardest conditions in indoor area.

**Caution:**

To ensure the greatest possible protection and maintain its protective properties, the personal protective garment GoodPRO FR3 FireHorse must be worn in compliance with the manufacturer's instructions, must be always well-fastened (all zippers and Velcro closures) and complete.

**In the case of an alternate design of the garment FR3 FireHorse for integrated personal protective equipment against falls from a height in according with EN 358 must be used ONLY integrated PPE against falls from a height, which are in compliance with all requirements of EN 358 and EN 469/A1/AC. In the case of an alternate design of the garment FR3 FireHorse for integrated equipment for drag rescue device (DRD) must be used ONLY integrated equipment that is in compliance with all requirements of EN 469/A1/AC.**

**Tests:**

 Xf2 Xr2 Y2 Z2 469:2005/A1/AC	Description	Requirements	Evaluation
	<b>EN 469:2005/A1/AC</b>		
	Heat transfer – flame, EN 367	HTI <sub>24</sub> ≥ 13,0	level 2, Xf2
		HTI <sub>24</sub> – HTI <sub>12</sub> ≥ 4,0	level 2
	Heat transfer – radiation, EN ISO 6942	RHTI <sub>24</sub> ≥ 18,0	level 2, Xr2
		RHTI <sub>24</sub> – RHTI <sub>12</sub> ≥ 4,0	level 2
	Resistance to water penetration	≥ 20 kPa	level 2, Y2
	Water vapour resistance	≤ 30 m <sup>2</sup> .Pa.W <sup>-1</sup>	level 2, Z2
<b>EN 343:2019</b>			
 2 3 EN 343:2019	Resistance to water penetration	≥ 8 kPa	level 2
	Water vapour resistance	15 - 25 m <sup>2</sup> .Pa.W <sup>-1</sup>	level 3
<b>EN 1149-5:2018</b>			
	Half decay time – Method 2 (only outer layer)	T <sub>50</sub> < 4 , S > 0,2	met



**Maintenance:**

Before washing zip up the garment, fasten all Velcro fasteners and take off the suspenders. Turn the garment upside down including sleeves. We recommend washing at 40°C with gentle machine wash, light spin, pH max.9. Use ordinary liquid detergents without any bleaching agents. Prewash excessively soiled garments. Rinse thoroughly and tumble dry at max spin speed 800 rpm. We recommend free drying in a warm room or drying in a dryer in 2 cycles (max 2x20min) at a lower temperature - max 60°C. At first dry the reverse side, secondly dry the front side of the garment. Re-impregnate after 20 washing cycles according to the instructions. Do not iron directly onto reflective tapes. HIGHER WASHING AND DRYING TEMPERATURES CAUSE FASTER WEAR OUT OF THE GARMENT!

**Storage:**

Store in dry and well-ventilated areas away from direct sunlight and UV rays. Protect from any damage.

**Notes:**

Keep the garment clean otherwise it can lead to the degradation of its properties. Check after every use. To ensure the greatest possible protection do not make any alternations to the garment and/or its design. The garment keeps its protective properties only in the environment with standard volume of oxygen. To maintain the required level of protection, every two-part suits must be worn complete. Check and maintain the garment regularly, including FC treatment. Manufacturer does not warrant nor shall manufacturer be liable, or in any way responsible, for damages to a product caused by abuse (including, but not limited to, improper use, lack of reasonable care and maintenance and/or any alteration). In case of any questions, please contact the manufacturer – [info@goodpro.cz](mailto:info@goodpro.cz).

You will find a Declaration of Conformity at [www.goodpro.cz](http://www.goodpro.cz)

Notified Body 1023 performed EU Type-Examination of the suit FR3 FireHorse.