

Protective gloves:

GoodPRO 5-WL02AL

PPE III. category

Manufacturer:

GoodPRO, s.r.o., Dukelská 1247, 334 01 Přeštice, Czech republic www.goodpro.cz

Material:

Palm: thermostabile leather
Back: aluminized aramid, weight 460 g/m²

Description:

The protective gloves GoodPRO 5-WL02AL are designed for manual metal welding, metal cutting and for workers who are exposed to heat. This type of gloves ensures the protection against molten-metal droplet splashes, short exposure to small flames, convection heat, contact heat and UV rays from electric arc. This type of gloves ensures the adequate protection against heat and mechanical hazards as well as superior comfort and flexibility. The gloves GoodPRO 5-WL02AL are made of thermostable leather with non-flammable treatment. Back is reinforced with aluminised aramid fabric. The insulation layer supports the protection against heat risks and better comfort – it is made from cotton lining. All seams in outer layer are made with aramid thread.

Use:


Mainly for welding, in foundries and in metallurgical, glass and engineering industry. Gloves of class B are recommended for works where a good grip ability is required, such as WIG or TIG welding. Gloves of class A are recommended for all other welding processes.

Protective features of gloves:

The protective gloves GoodPRO 5-WL02AL are in compliance with standard EN 12477/A1, class A with a grip ability. The protective gloves for welders ensure the protection against molten-metal droplet splashes, short exposure to small flames, convection heat, contact heat and UV rays from electric arc. Moreover, they also ensure protection against abrasions, cuts and punctures as well as tear resistance. At present there are no standardized testing methods for determination of UV rays permeability. However, the currently used construction of the protective gloves for welders should block them out. To maintain the full functionality during electric arc welding, it is not possible to protect all parts exposed to electric voltage and thus eliminate the direct contact thoroughly. **Gloves are not intended for electric arc welding.**

The gloves meet the requirements of standard EN 407 and other standards related. It protects the wearer against heat risks and, in accordance with the above-mentioned standard (EN 407), also provides protection against mechanical hazards in compliance with standard EN 388+A1 concerning abrasion and tear resistance. With respect to high classes of protection against high temperatures, the construction of the glove also meets the requirement concerning a quick removal in case of a sudden need and/or an accident. Except the protection against mechanical hazards, the palm of the glove also ensures the protection against contact heat and convection heat. The back part of the gloves ensures the protection against radiant heat and a big amount of molten metal.

Tested:

<p>EN 12477/A1:2005 class A</p>  <p>EN 407:2020 4 1 3 3 4 X</p>  <p>EN 388+A1:2018 4 1 3 4 X</p>	EN 407:2020	Requirements	Evaluation
	Burning behaviour	Afterflame time ≤ 2 s Afterglow time ≤ 5 s	4
	Contact heat	≥15 s / 100 °C	1
	Convection heat	HTI ≥ 10 s	3
	Radiant heat	T ₂₄ ≥ 50 s	3
	Small sprays of melted metal	≥35 drops	4
	Big amount of melted metal	X	X
	EN 388+A1:2018	Requirements	Evaluation
	Abrasions resistance	8000 cycles	4
	Cuts resistance	1,2 (index)	1
Tear resistance	≥ 50 N	3	
Punctures resistance	≥ 150 N	4	

Maintenance:

Laundering in the washing-machine and dry-cleaning of gloves are both forbidden.



Storage:

Store in dry and well-ventilated areas away from direct sunlight and UV rays. Protect from any damage. In case the gloves get soaked, dry them in the environment with proper air circulation.

Notes:

Keep the gloves clean, dirty gloves can cause degradation of the protective features. The gloves maintain their protective features only in the original design, i.e. without any improper use, alteration and/or lack of reasonable care and maintenance. Check the gloves before every use. In case you discover a serious damage it is necessary to discard such gloves immediately. The gloves must not be used in case of a vast degradation of their protective features, such as a tear and/or abrasion of the outer layer, ripped seams or a burn. The lifetime of the gloves can be also reduced due to an excessive exposure to higher temperatures than they are designed for. Higher temperatures can cause visible changes of the outer layer of material. Such gloves must be checked thoroughly and if needed, they must be discarded. When in use, try to avoid contact with liquids, mainly with grease and oils. Manufacturer does not warrant nor shall manufacturer be liable, or in any way responsible, for damages to people or property caused by abuse (including, but not limited to, improper use, lack of reasonable care and maintenance and/or any alteration). For further details and information, please contact the manufacturer.

You will find a Declaration of Conformity at www.goodpro.cz

Notified Body 1023 performed EU Type-Examination of the protective gloves.