

Protective gloves against heat risks

GoodPRO 1/3/5F-C900AL size 10

Manufacturer: VOCHOC, s.r.o., Domažlická 216/38, 318 00 Plzeň, Czech republic

www.goodpro.cz

Specification of product:

Material: Palm: 100% aramid/carbon, weight 600 g/m²
Back: aluminised aramid, weight 370 g/m²

Description:

The protective gloves of types GoodPRO 1/3/5F-C900AL ensure the adequate protection against heat and mechanical risks as well as superior comfort and flexibility. The back and palm of the glove comprises of 3 layers – each of them ensures a different type of protection. The outer layer provides the protection against mechanical hazards and heat risks. The outer layer is made from aramid/carbon fabric with the weight 600g/m². The back is made from aluminized Aramide fabric with the weight 370g/m² – it ensures the protection against radiant heat and molten-metal droplets splashes. All seams in outer layer are made with Kevlar thread. The middle insulation layer supports the protection against heat risks – it is made from pure wool fabrics. The inner layer protects the middle wool layer against damage. The inner layer is made from cotton fabric.



Use:

Mainly in foundries and in metallurgical, glass and engineering industry.

Protective features of gloves:

The glove ensures the protection against heat risks in compliance with standard EN 407 and other related standards. In accordance with this standard (EN 407) the glove also provides protection against mechanical hazards in compliance with standard EN 388 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.

Test:

	Test according EN 407	Requirements	Evaluation
 EN 407 4 3 3 4 X 4	Burning behaviour	Afterflame time ≤ 2 s Afterglow time ≤ 5 s	4
	Contact heat	≥15 s / 350 °C	3
	Convection heat	HTI ≥ 10 s	3
	Radiant heat	T ₂₄ ≥ 95 s	4
	Small sprays of melted metal	X	X
	Big amount of melted metal	200 g	4
 EN 388 1 5 4 X	Test according EN 388		
	Resistance to abrasion	<100 cyklů	1
	Resistance to cut	≥20 (index)	5
	Resistance to tear	≥75 N	4
	Resistance to puncture	-	X

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 then 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.