

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

Material: Palm: 100% aramid/carbon, weight 500 g/m²
Back: aluminised 70% Preox, 30% aramid, weight 460 g/m²

Description:

The protective gloves of types GoodPRO 5-AC900AL 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 2 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 500g/m². The back is made from aluminised 70% Preox, 30% aramid fabric with the weight 460g/m² – it ensures the protection against radiant heat and molten-metal droplets splashes. All seams in outer layer are made with Kevlar thread. The inner insulation layer supports the protection against heat risks – it 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 gloves 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 gloves 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.

Tests:

 EN 407:2004 4124X4	Test according EN 407:2004	Requirements	Evaluation
	Burning behaviour	Afterflame time ≤ 2 s Afterglow time ≤ 5 s	4
Contact heat	≥15 s / 100 °C	1	
Convection heat	HTI ≥ 7 s	2	
Radiant heat	T ₂₄ ≥ 95 s	4	
Small sprays of melted metal	X	X	
Big amount of melted metal	200 g	4	
 EN 388:2003 1 5 4 X	Test according EN 388:2003	Requirements	Evaluation
	Resistance to abrasion	<100 cycles	1
	Resistance to cut	≥20 (index)	5
	Resistance to tear	≥75 N	4
	Resistance to puncture	-	X

Maintenance:



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.

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

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