

# NitroFoam 1921 dot optimal

# AERO®



## SPECIFICATION

<b>COATING</b>	The AERO® NitroFoam coating is a special foam nitrile coating which provides excellent grip in both dry and wet environments, and offers a long lifespan. With some models, the adhesion and lifespan can be improved by adding anti-slip nitrile targets. The foam structure of AERO® NitroFoam eliminates the effect of pressure on the hands when handling hard objects, as well as insulating the hands from the effect of hot and cold objects. The exceptionally breathable coating provides wearing comfort, and reduces hand fatigue.
<b>KNITTED FABRIC</b>	Polyester
<b>UNDERLAY FINENESS</b>	Fine 13
<b>SIZES</b>	S/6, M/7, L/8, XL/9, XXL/10, 3XL/11
<b>CHARACTERISTICS</b>	Gloves which protect against impurities. With a layer for better grip and protection. The nitrile dots also improve grip and lengthen the lifespan.
<b>PROTECTION</b>	Abrasion
<b>USE</b>	Automotive industry, engineering, construction, normal handling, transportation, work with tools, assembly, repair works



AERO® NitroFoam

## EVALUATION (PALM SIDE)

Grip when dry	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Grip when wet	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Slip-resistant treatment for contact with oil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Resistance to permeation by oil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Resistance to permeation by H <sub>2</sub> O solution	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Breathability	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Knitted fabric softness	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Wearing comfort level	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>













## MECHANICAL PROTECTION

Abrasion resistance (cycles)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Based on the number of cycles necessary to tear through a sample of the glove	100	500	2000	8000		
Resistance to cutting (index)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Based on the number of blade cycles necessary to cut through a sample at a constant speed	1,2	2,5	5,0	10,0	20,0	
Resistance to tearing (Newton)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Based on the force necessary to tear the sample	10	25	50	75		
Resistance to puncturing (Newton)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Based on the force necessary to puncture the sample with a standard-sized point	20	60	100	150		
Resistance to cutting (Newton)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TDM resistance to cutting according to EN 388:2016 ISO 13997	2	5	10	15	22	30

## HEAT RESISTANCE

Resistance to contact heat	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
According to the ratio of the temperature in °C to the time limit	100 °C > 15 s	250 °C > 15 s	350 °C > 15 s	500 °C > 15 s

## PACKING DETAILS


Size	Carton size Carton volume Carton weight	Packaging of individual pair	Number of pairs in package	Number of pairs in carton	Barcode 1 pair	Barcode carton
S/6	58 x 28 x 22 cm 0.036 m <sup>3</sup> 4.8 kg	YES	12	120	 8 594182 286106	 8 594182 286113
M/7	58 x 28 x 22 cm 0.036 m <sup>3</sup> 5 kg	YES	12	120	 8 594182 286120	 8 594182 286137
L/8	58 x 28 x 22 cm 0.036 m <sup>3</sup> 5.5 kg	YES	12	120	 8 594182 286144	 8 594182 286151
XL/9	58 x 28 x 22 cm 0.036 m <sup>3</sup> 6 kg	YES	12	120	 8 594182 283228	 8 594182 286168
XXL/10	58 x 28 x 22 cm 0.036 m <sup>3</sup> 6.5 kg	YES	12	120	 8 594182 280333	 8 594182 286175
3XL/11	58 x 28 x 22 cm 0.036 m <sup>3</sup> 7 kg	YES	12	120	 8 594182 280326	 8 594182 286182


## STORAGE

The products should be stored in dry and well-ventilated areas. Excessive air humidity, temperature or intensive light may affect quality of the gloves. The supplier bears no responsibility for damage incurred due to the afore-mentioned causes.

## MANUFACTURER'S RECOMMENDATION

Use the gloves according to the assessed risks, in accordance with the appropriate norms. The content of the appropriate norms will be provided to you, on request, by an authorized distributor of the AERO and WORKSHOP brands.

 Sign of conformity with harmonised European CAT norms. II. Gloves for work and protection against medium risks, e.g. in the case of gloves for general handling, good protection against cutting, puncturing and abrasion must be subject to independent testing, and must be certified by an official body.

 The pictograms on the left indicate that the user must read the information leaflet (in every package) before using the gloves.