

NitroFoam 1919 dot green

AERO®



SPECIFICATION

COATING	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.
KNITTED FABRIC	Nylon
UNDERLAY FINENESS	Super fine 15
SIZES	XS/5, S/6, M/7, L/8, XL/9, XXL/10, 3XL/11
CHARACTERISTICS	Gloves which protect against impurities. With a layer for better grip and protection. The nitrile dots also improve grip and lengthen the lifespan.
PROTECTION	Abrasion
USE	Automotive industry, engineering, construction, normal handling, transportation, work with tools, assembly, repair works



AERO® NitroFoam

EVALUATION (PALM SIDE)

Grip when dry	<input type="checkbox"/>					
Grip when wet	<input type="checkbox"/>					
Slip-resistant treatment for contact with oil	<input type="checkbox"/>					
Resistance to permeation by oil	<input type="checkbox"/>					
Resistance to permeation by H ₂ O solution	<input type="checkbox"/>					
Breathability	<input type="checkbox"/>					
Knitted fabric softness	<input type="checkbox"/>					
Wearing comfort level	<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"/>					
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"/>					
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
XS/5	58 x 28 x 22 cm 0.036 m ³ 4.6 kg	YES	12	120	 8 594182 285338	 8 594182 285345
S/6	58 x 28 x 22 cm 0.036 m ³ 4.8 kg	YES	12	120	 8 594182 285314	 8 594182 285321
M/7	58 x 28 x 22 cm 0.036 m ³ 5 kg	YES	12	120	 8 594182 285277	 8 594182 285284
L/8	58 x 28 x 22 cm 0.036 m ³ 5.5 kg	YES	12	120	 8 594182 285239	 8 594182 285246
XL/9	58 x 28 x 22 cm 0.036 m ³ 6 kg	YES	12	120	 8 594182 285215	 8 594182 285222
XXL/10	58 x 28 x 22 cm 0.036 m ³ 6.5 kg	YES	12	120	 8 594182 285253	 8 594182 285260
3XL/11	58 x 28 x 22 cm 0.036 m ³ 7 kg	YES	12	120	 8 594182 285291	 8 594182 285307

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.