

NitroFoam 1630 cut D

AERO®



4X41D



X1XXXX



STANDARD
100



CAT. II



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

Hi-Tech fine knit

UNDERLAY FINENESS

Fine 13

SIZES

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.

PROTECTION

Abrasion, cutting, tearing, puncturing

USE

Automotive industry, engineering, construction, normal handling, transportation, work with tools, assembly, repair works



EVALUATION (PALM SIDE)

Grip when dry	5	4	3	2	1
Grip when wet	5	4	3	2	1
Slip-resistant treatment for contact with oil	5	4	3	2	1
Resistance to permeation by oil	5	4	3	2	1
Resistance to permeation by H ₂ O solution	5	4	3	2	1
Breathability	5	4	3	2	1
Knitted fabric softness	5	4	3	2	1
Wearing comfort level	5	4	3	2	1



AERO® NitroFoam

MECHANICAL PROTECTION

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

HEAT RESISTANCE

Resistance to contact heat	100 °C > 15 s	250 °C > 15 s	350 °C > 15 s	500 °C > 15 s
According to the ratio of the temperature in °C to the time limit				

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	54x26x29 cm 0,04 m ³ 6,1 kg	YES	12	120	 8595683015110	 8595683015127
M/7	54x26x29 cm 0,04 m ³ 6,5 kg	YES	12	120	 8595683015134	 8595683015141
L/8	54x26x29 cm 0,04 m ³ 6,9 kg	YES	12	120	 8595683015158	 8595683015165
XL/9	54x28x29 cm 0,045 m ³ 7,4 kg	YES	12	120	 8595683015172	 8595683015189
XXL/10	54x28x29 cm 0,045 m ³ 7,7 kg	YES	12	120	 8595683015196	 8595683015202
3XL/11	54x28x29 cm 0,045 m ³ 8,1 kg	YES	12	120	 8595683015219	 8595683015226

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.

CE
CAT. II 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.