# NitroCom 1938 reflex

AERO®

TECHNICAL CERTIFICATE AND INSTRUCTIONS

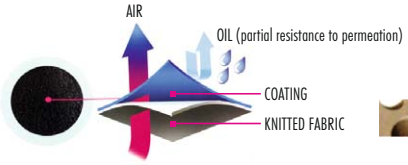
EN 388 3141X | EN 407 X1XXXX | CE CAT. II

## SPECIFICATION

| | |
|---|---|
| COATING | The AERO® NitroCom coating is a special nitrile coating with a sand finish, which provides excellent grip whether dry or wet, as well as a long lifespan. The AERO® NitroCom surface is designed to increase adhesion between the glove and the held objects, and provides excellent grip strength. The inner coating consists of a comb-like microstructure which not only eliminates mechanical impacts and the effect of oils, but also insulates against hot and cold objects. Its breathability offers maximum comfort for the reduction of hand fatigue. |
| KNITTED FABRIC | Nylon/spandex |
| UNDERLAY FINENESS | Super fine 15 |
| SIZES | S/6, M/7, L/8, XL/9, XXL/10 |
| CHARACTERISTICS | Gloves which protect against impurities. With a layer for better grip and protection. |
| PROTECTION | Abrasion, tearing |
| USE | Automotive industry, engineering, construction, normal handling, transportation, work with tools, assembly, delicate work, repair works, crude oil extraction and processing |


## EVALUATION (PALM SIDE)

| | |
|---|---|
| Grip when dry | ■■■■■ |
| Grip when wet | ■■■■■ |
| Slip-resistant treatment for contact with oil | ■■■□□ |
| Resistance to permeation by oil | ■■■■□ |
| Resistance to permeation by $H_2O$ solution | ■■■□□ |
| Breathability | ■■■□□ |
| Knitted fabric softness | ■■■■□ |
| Wearing comfort level | ■■■■□ |



AERO® NitroCom


AERO® NitroCom coating (surface)

## 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

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## PACKING DETAILS

| Size | Carton size<br>Carton volume<br>Carton weight | Packaging of individual pair | Number of pairs in package | Number of pairs in carton | Barcode 1 pair | Barcode carton |
|---|---|---|---|---|---|---|
| S/6 | 56 x 26 x 22 cm<br>0.032 m3<br>4.1 kg | YES | 12 | 120 | 8 594182 283808 | 8 594182 284966 |
| M/7 | 56 x 26 x 22 cm<br>0.032 m3<br>4.4 kg | YES | 12 | 120 | 8 594182 283815 | 8 594182 284973 |
| L/8 | 56 x 26 x 22 cm<br>0.032 $m^3$<br>4.85 kg | YES | 12 | 120 | 8 594182 284225 | 8 594182 284980 |
| XL/9 | 56 x 26 x 22 cm<br>0.032 $m^3$<br>5.18 kg | YES | 12 | 120 | 8 594182 284232 | 8 594182 284997 |
| XXL/10 | 56 x 26 x 22 cm<br>0.032 $m^3$<br>5.6 kg | YES | 12 | 120 | 8 594182 284249 | 8 594182 285000 |

## 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.