NitroFlat 1653 optimal

AERO®

EN 388
3X11X

EN 407
X1XXXX

CE

CAT. II

ℹ️

SPECIFICATION

COATING	The AERO® NitroFlat coating is a smooth nitrile coating which provides excellent slip resistance when dry, a good lifespan, and strong protection against abrasion. Nitrile generally represents very good resistance to oils, grease and hydrocarbon products, as well as aromatic and chlorinated solvents. It does not contain any proteins and has a very low catalyst content, which is why it is very well tolerated by the user, particularly in the case of long-term wear. The AERO® NitroFlat coating is non-breathable (a layer completely impermeable to oils, fluids and air).
KNITTED FABRIC	Polyester
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
USE	Automotive industry, engineering, normal handling, assembly, delicate work, repair works, sensitive parts, delicate handling, oil and diesel industry, work under conditions which involve the presence of oils

OIL (a layer completely impermeable to oils)

COATING
KNITTED FABRIC

AERO® NitroFlat

A LAYER COMPLETELY IMPERMEABLE TO OILS
KNIT

AERO® NitroFlat (surface)
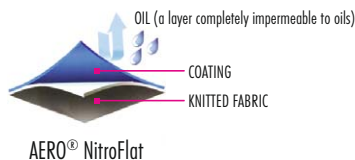
EVALUATION (PALM SIDE)

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	■	■	□	□	□

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 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	52 x 26 x 38 cm 0.051 m³ 10 kg	YES	12	240	8 595683 000246	8 595683 000253
M/7	52 x 26 x 38 cm 0.051 m³ 10.2 kg	YES	12	240	8 595683 000260	8 595683 000277
L/8	52 x 26 x 38 cm 0.051 m³ 10.7 kg	YES	12	240	8 595683 000284	8 595683 000291
XL/9	52 x 26 x 38 cm 0.051 m³ 11.8 kg	YES	12	240	8 595683 000307	8 595683 000314
XXL/10	52 x 26 x 40 cm 0.054 m³ 12.5 kg	YES	12	240	8 595683 000321	8 595683 000338
3XL/11	52 x 26 x 40 cm 0.054 m³ 12.7 kg	YES	12	240	8 595683 000345	8 595683 000352

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.