

PROPERATOR

Hand protection – Withstands up to 500 bar!

PROTECTIVE GLOVE 500 BAR

Waterproof glove with protection for up to 500 bar pressure. (See test results and information about certification on next page.) The glove has a rough, sand patterned surface and the material itself provides lots of friction, all for the best grip on the tools. Generous cuff for easy donning. Supplied with separate inner glove in nylon for good comfort. The glove has also been tested and classified with the highest values in the following categories. 5 for cut protection and 4 for abrasion, tear, and puncture.

An extra security in harsh environments!

Size 9, 11

Art. nr. 5600025 5000



The strongest fiber in the world!



Dyneema® is a registered trademark of Royal DSM N.V.

Dyneema® is the world's strongest fiber (15 times stronger than steel on a weight for weight basis). This makes it possible to offer high levels of protection against waterjetting hazards even with lightweight fabric. Being much thinner and more flexible than traditional materials, such as leather, cotton and metals, products made with Dyneema® fiber will be very comfortable. Employees will appreciate this comfort, combined with higher protection, and consequently are more likely to wear them at all times.

PROPERATOR

Protection up to 500 bar/7500 psi

TECHNICAL DESCRIPTION

Made of materials consisting of nylon and Dyneema® fiber. Outside is dipped in nitrile rubber.

Washing instructions: Machine wash at 40° C/104° F (no tumble drying). Shelf life up to 3 years.

Certified in accordance with the CE directive 89/686/EEC and EN 388:2004.



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TEST RESULTS - PROTECTION LEVELS

The different levels of protection have been determined by testing according to the table below. In High Pressure Cleaning mainly three types of nozzles/jets are used – rotor, flat and single. Our safety levels have been adjusted to cover the most common work situations and to verify the quality of clothing and protective qualities

Note! Different values (pressure, water flow, nozzle, distance, speed) can give significantly different results!

CUT PROTECTION

The glove is CE certified according to EN 388:2004 with the highest classifications.

5 for cut protection, and 4 for abrasion, tear and puncture.

Prot. level	Pressure bar (psi)	Flow (l/min)	Nozzle type	Dist. (mm)	Speed (m/s)	Result
5/5/2	500 (7500)	16,9	Rotor - Rotary jet	75	0,5	No penetration
5/5/2	500 (7500)	16,9	Flat - Single fan jet 15°	75	0,5	No penetration
5/5/2	200 (3000)	10,7	Single - Single round jet	75	0,5	No penetration

PROTECTION LEVEL 5/5/2



ROTOR 500 bar/7500 psi



FLAT 500 bar/7500 psi



SINGLE 200 bar/3000 psi

CE 89/686/EEC

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