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 cathegories.
5 for cut protection and 4 for abrasion, tear, and puncture.
An extra security in harsh environments!
Supplied in 12-pack.

**Size** 8, 11
**Art. nr.** 5600025 5000

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.

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

**The strongest fiber in the world!**

T: +44 (0) 1905 759090   sales@calder.co.uk
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.

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.

<table>
<thead>
<tr>
<th>Prot. level</th>
<th>Pressure (bar/psi)</th>
<th>Flow (l/min)</th>
<th>Nozzle type</th>
<th>Dist. (mm)</th>
<th>Speed (m/s)</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>5/5/2</td>
<td>500 (7500)</td>
<td>16.9</td>
<td>Rotor - Rotary jet</td>
<td>75</td>
<td>0.5</td>
<td>No penetration</td>
</tr>
<tr>
<td>5/5/2</td>
<td>500 (7500)</td>
<td>16.9</td>
<td>Flat - Single fan jet 15°</td>
<td>75</td>
<td>0.5</td>
<td>No penetration</td>
</tr>
<tr>
<td>5/5/2</td>
<td>200 (3000)</td>
<td>10.7</td>
<td>Single - Single round jet</td>
<td>75</td>
<td>0.5</td>
<td>No penetration</td>
</tr>
</tbody>
</table>

Distributed in the United Kingdom by:
Calder Ltd
Prescott Drive
Warndon
Worcester
WR4 9NE
United Kingdom
Phone: +44 (0) 1905 759090
Fax: +44 (0) 1905 759091
sales@calder.co.uk
www.calderltd.com

PROTECTION LEVEL 5/5/2
ROTOR 500 bar/7500 psi
FLAT 500 bar/7500 psi
SINGLE 200 bar/3000 psi

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