

# MaxiDry®

CONTROLLED PERFORMANCE™

## TYPelist AND PERFORMANCE VALUES

EU Type Examination Certificate(s) issued by:

TÜV Rheinland LGA Products GmbH(d. 0197), Tillystraße 2, 90431 Nürnberg, Germany

Glove	Size	Designated Standards / Level
MaxiDry® 56-426	6-11	EN ISO 21420:2020 EN 388:2016+A1:2018 - <b>4111A</b> EN ISO 374-1:2016+A1:2018 - <b>Type C</b> EN ISO 374-5:2016
MaxiDry® Plus™ 56-530	7-11	EN ISO 21420:2020 EN 388:2016+A1:2018 - <b>4121A</b> EN ISO 374-1:2016+A1:2018 - <b>Type B</b> EN ISO 374-5:2016

The PPE is subject to the conformity assessment procedure- Modul D- based on quality assurance of the production process under surveillance of the notified body:

SGS FIMKO OY (0598) P.O.Box 30 (Särkinenintie 3), 00211 Helsinki, FINLAND

## USE

**Liquid proof work gloves for CONTROLLED PERFORMANCE™ in oily or wet environments.**

Performance levels relate to the palm area of the glove.

## WARNING

**Do not use these gloves to protect against serrated edges or blades or naked flames. The gloves shall not be worn when there is a risk of entanglement by moving parts of machines.**

Please ensure that if you are working with chemicals that the gloves have the chemical pictogram printed on the glove and are suitable for the chemical that you are exposed to. Further information about chemical permeation levels can be found at [www.atg-glovesolutions.com](http://www.atg-glovesolutions.com).

Chemical	CAS-Nr.	Permeation (breakthrough time)	Degradation rate (DR)	Standard Division (SD)
<b>MaxiDry® 56-426 (Type C)</b>				
A - Methanol	67-56-1	1 (21min)	44%	13%
J - n-Heptane	142-82-5	4 (168min)	15%	5%
K - Sodium hydroxide 40%	1310-73-2	6 (>480 min)	4%	3%
<b>MaxiDry® Plus™ 56-530 (Type B)</b>				
A - Methanol	67-56-1	2 (41min)	40%	9%
J - n-Heptane	142-82-5	6 (>480 min)	7%	6%
K - Sodium hydroxide 40%	1310-73-2	6 (>480 min)	7%	10%
L - Sulphuric acid 96%	7664-93-9	4 (124 min)	33%	11%
M - Nitric acid 65%	7697-37-2	3 (102 min)	15%	1%

**Degradation:** may alter one or more of the glove characteristics due to contact with chemicals).

**Penetration:** is the movement of a "chemical" and/or micro-organism through porous materials, seams, pinholes or other imperfections in a protective glove material at a non-molecular level.

**Permeation:** Breakthrough of a chemical through the material of the protective glove at the molecular level.

This information does not reflect the actual duration of protection in the workplace and the differentiation between mixtures and pure chemicals. The chemical resistance has been assessed under laboratory conditions from samples taken from the palm only and relates only to the chemical tested. It can be different if the chemical is used in a mixture. It is recommended to check that the gloves are suitable for the intended use because the conditions at the workplace may differ from the type test depending on temperature, abrasion and degradation.

When used, protective gloves may provide less resistance to the dangerous chemical due to changes in physical properties. Movements, snagging, rubbing, degradation caused by the chemical contact etc. may reduce the actual use time significantly. For corrosive chemicals, degradation can be the most important factor to consider in selection of chemical resistant gloves.

**Donning:** Wash and dry your hands completely before donning the gloves. Before use, inspect the gloves for any defects or imperfections and avoid wearing damaged, heavily soiled, worn or dirty (also internally) glove of any substance, this could irritate and/or infect the skin and cause dermatitis. In this event, seek medical advice from a chemical doctor or consult a dermatologist. Ensure the gloves fit well.

**Doffing:** When removing your gloves, place the fingertips into the palm of the other glove. Pull the glove until almost off. Repeat on the other hand. With both gloves almost off shake both hands to remove the gloves fully. Make sure you don't get in touch with the outer surface of the glove when hazardous chemicals were handled.

After use or contact with hazardous substances the gloves has to be disposed according to local regulations. **Only intended for single use!**

For more information on glove selection, usage and performances please contact ATG® ([info@atg-glovesolutions.com](mailto:info@atg-glovesolutions.com)) or the supplier of these gloves.

## RECOMMENDATION FOR USE

### EXPLANATION OF THE PICTOGRAMS



#### EN ISO 21420:2020

General requirements  
(risk category, sizing, marking, labelling, etc.)  
Information supplied by the manufacturer in the user notice



ABCDEF

#### EN 388:2016+A1:2018

Mechanical Hazards  
A: Abrasion resistance - number of rubs (Level 0-4)  
B: Blade cut resistance - Coupe Test - Index (Level 0-5)  
C: Tear resistance - N (Level 0-4)  
D: Puncture resistance N (Level 0-4)  
E: TDM Cut resistance according to ISO 13997 - N (Level A-F)  
F: Impact protection according to EN 13594:2015 - Y/N (P=Yes)



Type\*

#### EN ISO 374-1:2016+A1:2018

Protective gloves against dangerous chemical risks  
Protective gloves which form a protective barrier to dangerous chemicals  
**\*Type A** - The permeation performance shall be at least level 2 against a minimum of six test chemicals.  
**\*Type B** - The permeation performance shall be at least level 2 against minimum of three test chemicals.  
**\*Type C** - The permeation performance shall be at least level 1 against minimum of one test chemical.

#### Permeation - performance levels:

0	1	2	3	4	5	6
<10min	>10min	>30min	>60min	>120min	>240min	>480 min



#### EN ISO 374-5:2016

Protective gloves against microorganisms  
Protective gloves which form a protective barrier to microbiological agents. **Not tested against viruses.**

Higher values stand for better protection/resistance. If "X" is marked as a performance level the test is either not applicable or not proceeded. Puncture resistance should not be confused with piercing exerted by thin tips or needles.

## CONSTITUANTS / ALLERGIES

Some gloves may contain ingredients which are known to be a possible cause of allergies in sensitive persons who may develop irritant and/or allergic contact reactions. If an allergic reaction should occur seek medical advice immediately.

SHOULD YOU REQUIRE MORE INFORMATION ABOUT POTENTIAL ALLERGIC SUBSTANCES WITH OUR GLOVES PLEASE CONTACT ATG® OR YOUR LOCAL DISTRIBUTOR.

## CARE INSTRUCTIONS

### Storage/Cleaning:

Store the gloves in their original packaging in a cool and dry place. Keep away from direct sunlight, heat, flame and sources of Ozone. MaxiDry® 56-426 and MaxiDry® Plus™ 56-530 are not designed to be washed as they are for chemical resistance. Gloves can be used until the expiry date displayed on the glove stamp. Glove life time in use is based on wear, abrasion and for gloves according to ISO 374-1:2016+A1:2018 the breakthrough time for the chemicals used.

### Disposal/Waste:

Used gloves may be contaminated with infectious or hazardous substances. Dispose of according to the Local Authority/Municipality Regulations, landfill or incinerate under controlled conditions.

## WARRANTY/LIMITATION OF DAMAGES

ATG® warrants that this product shall be in accordance with ATG® standard specifications as of the date of delivery to authorized distributors. Except to the extent prohibited by law, this warranty is in line of all warranties, including any warranty of fitness for a particular purpose; ATG® liability shall be limited to the purchase price of the product at issue. Buyers and users of this product are deemed to have accepted the terms of this limitation of warranty, which may not be varied by any verbal or written agreement.

