

Information sheet according to DIN EN 420: General requirements for gloves

JUGITEC[®] Pharma (EPDM)

User manual for Glovebox-Gloves

Type number explanation:

7	B	M	04	X	300	X	920
Material	Handtype	Handsize	Material thickness in mm	Handversion	Cuff diameter in mm	Additional options / versions	Special length in mm
7 = EPDM	B= ambi-dextrous	S = (7 – 7,5)		R= Roughening on hand surface		F = F-Type form	
	V= fully anatomically	M = (8 – 8,5)				G = washed	
		L = (9 – 10)				S = special length	
		XL = (11)					

Cleaning:

- Cleaning of polluted gloves is best done in lukewarm water and soap solution.
- Do not use chemicals.
- Do not use sharp-edged objects such as wire brushes, sandpaper and similar objects.
- Dry the unsoiled gloves at room temperature.
- Please contact your responsible chemical supplier, if the glove is contaminated with chemicals.

Storage:

- Gloves should be stored unbent in a dry and dark environment at a temperature between 5° and 22°C.
- Gloves need to be stored plane with a maximum loading force of 1kg.
- Gloves should never be exposed to direct sunlight.
- To avoid an accelerated aging process, the glove should not be stored in the vicinity of electrical devices in particular near fluorescent tube lamps.
- Recommended shelf life at least 24 months after date of manufacturing, indicated on the glove.

Handling:

- The gloves should be checked for any damage before use, damaged gloves should not be used under any circumstances.
- All technical figures relate to as delivered condition, unused and not stretched at room temperature (according to EN374).
- When using not specified chemicals (not mentioned on the chemical list), please contact your chemical supplier, he will advise you.
- Gloves shall not be worn when there is a risk of entanglement by moving parts of machines.

Type of packaging suitable for transport:

- Please use a black plastic bag (for example PE) as transport packaging.

Disposal:

- Unused, together with normal household waste.
- After contact with chemicals, according to the instructions of the respective chemical disposal.

Components / Dangerous components:

- TU / Thiurame

This component may be a possible cause of allergies for susceptible persons and consequently lead to skin irritation and / or allergic reactions. In the event of an allergic reaction immediately consult a doctor. Further information is available on request.

Material characteristics:

Resistant to many oxidizing chemicals, halogen-free, food contact material according to FDA, autoclavable, UV and ozone resistance, Temperature range: -20 °C to +130 °C

Electrostatic properties:

Volume resistance according to DIN EN 1149-2: $4.8 \times 10^4 \Omega$

Permeation (permeability):

The performance level below is based on the breakthrough time determined during a constant contact with the test chemical under normal laboratory conditions, as described in EN 374-3:2003.

Measured breakthrough time:	>10 min	>30 min	>60 min	>120 min	>240 min	>480 min
Performance level:	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6

Chemical breakthrough time according to EN 374-3:2003 (European Standard)

Test chemicals:	A Methanol	Performance Level:	Level 3
	K Sodium hydroxide 40%		Level 6
	L Sulphuric acid 96%		Level 6

Protection against chemical hazards



A K L

Protection against microorganisms



AQL < 1,5

Penetration (penetrability):

The performance level of penetration production control is Level 2 (AQL < 1,5) according to EN 374-2:2003

Please note: The material thickness is not considered in the permeation test according to EN 374-3. The tests were therefore performed with glove with the thinnest material thickness. The actual duration of protection at workplace conditions is influenced by many factors such as material thickness, pressure difference, contact with the medium (permanent or intermittent), aging of the material or by negative environmental influences (see storage) and may differ from this performance level!

Mechanical characteristics according to EN 388:2003 (European Standard)

	Abrasion resistance	Cut resistance	Tear resistance	Puncture resistance
Performance level:	4	1	1	1

Protection against mechanical hazards



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Information pictogram – read the information supplied by manufacturer of gloves

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