

**Dia Rubber Co., Ltd.**  
**9 Idoi-machi, Maebashi, Gunma JAPAN**

**Technical Documentation**  
**(Information for End Users)**

**PRODUCT:** **PROTECTIVE GLOVES**

**Type:** **DAILOVE H20**

**Used materials:** Palm: Polyurethane  
Back: Polyurethane

**Protection function:** products are suitable for protection of hand against mechanical and chemical risks at the levels:

*According to EN 388*  
*Resistance to abrasion: level 3*  
*Cut resistance: level 1*  
*Tear resistance: level 2*  
*Puncture resistance: level 2*

*According to EN 374-1*  
*n-heptan (J): Level 6*  
*Sodium hydroxide 40 % (K): level 6*  
*Sulphuric acid 96% (L): level 2*

**Classification:** **Personal protective equipment, category III**

**Design:** the five-finger gloves

**Photos:**



**Applications:**

Oil refining, Painting, Solvent production, Dust clean-up, Commercial printing, Gasoline handling, Gunpowder handling.

**Sizes:**

H20 / S, M, L, LL (length: 300 mm)




**LEVELS OF PROTECTION:**

| Dailove H20     | Test performed                | Performance Level |
|-----------------|-------------------------------|-------------------|
| <b>EN 420</b>   | Dexterity                     | 5                 |
| <b>EN 388</b>   | Abrasion resistance           | 3                 |
|                 | Cut resistance                | 1                 |
|                 | Tear resistance               | 2                 |
|                 | Puncture resistance           | 2                 |
| <b>EN 374-1</b> | n- heptan (J)                 | 6                 |
|                 | Sodium hydroxide 40% (K)      | 6                 |
|                 | Sulphuric acid 96% (L)        | 2                 |
|                 | According to Annex A EN 374-2 | 3                 |

**MARKING:**

- identification of manufacturer or his authorized representative
- commercial name or code of gloves
- size designation
- CE marking
- standards: EN 420, EN 388, EN 374-1
- pictograms:

**H20**

| EN 388  |   |   |   | EN 374-1  |   |   | CE 1023 |  |
|---|---|---|---|---|---|---|---------|---|
|  |   |   |   |  |   |   |         |   |
| 3   | 1 | 2 | 2 | J   | K | L |         |   |

**NOTICE FOR USERS:**

Danger:

1. Please do not bring it close to fire, after handling flammable substance. There is an ignition danger.
2. Please do not use for electric work. There is a risk of electric shock.

Warning:

1. Please do not use for acids and alkalis.
2. Please use within the range of 0 to 40 °C.

3. Gaseous permeation cannot be prevented. Please apply protective cream to protect your hands against permeation. (Please be aware of the carcinogenic substances and the irritating organic solvents in particular.)
4. Gloves have inhaled some oil or solvents after using these substances. There is a possibility that the gas evaporated from the gloves would be filled, if left in the room. Please store it after drying it well.

**Caution:**

1. Please note that it becomes slippery when liquid is adhered.
2. Please be aware so as not to scratch gloves with sharp tools or knives. If scratched, the penetrating liquid would cause danger.
3. When the gloves touch the coated surface, a repelling may be incurred, depending on coating material. Please check well with careful attention before use.

**MAINTENANCE / STORING:**

Please clean its dirt and drop liquid very well after use, and dry it in the shade. Deterioration will be accelerated, while the gloves are standing in the sun for a long time. Please store it in a well-ventilated place without direct sunlight, after drying it thoroughly. (Please refer to the Warning④)

**DISPOSAL:**

Please handle and discard them according to local laws and regulations.  
Please entrust such management to the Industrial Disposal Supplier with legal license.

**DESCRIPTION OF THE CONTROL AND TEST FACILITIES TO BE USED IN THE MANUFACTURER'S PLANT:**

1. Visual EXAMINATION TEST

Checking the product surfaces and scanning dusts, small insects and pinhole by inspection stuff.

2. Metal detector test

Checking the products by a metal detector and scanning metal dusts

3. Tension test

Checking the rubber material of the products by a tension test machine and scanning the rubber quality's homogeneity

**INFORMATION ABOUT NOTIFIED BODY THAT PROVIDED ASSESSMENT OF CONFORMITY:**

Institute for Testing and Certification, Inc.

Notified Body No. 1023

Tr. Tomáše Bati 299

764 21 Zlín

Czech Republic

**In Gunma, Japan on 2014-12-04**

**Signature and Stamp**

*Yunichi Shimata*

