

| Peha-taft® classic |
|--------------------|
| powder-free, Latex |
| sterile            |



| SpecNo.:         | D 6.5550   |
|------------------|------------|
| Depart-<br>ment: | CMO-DOE    |
| Date:            | 2015-01-01 |

#### 1. General Product Description

- powder-free surgical glove, for single use; made of thin and extra-soft natural rubber latex
- medical product class II a
- · personal protective equipment class III
- micro rough surface and medium grip level for good touch sensitivity
- highly elastic and tear resistant; high wearing comfort; no tiring of fingers due to full anatomic shape

Peha-taft® classic powder-free, sterile, carries the CE mark according to EU directive 93/42/EEC for medical devices. The product is classified as a class II a medical device.

Peha-taft® classic powder-free, sterile, carries the CE mark according to EU directive 89/686/EEC for Personal Protective Equipment. The product is classified as category III personal protection equipment.

A conformity assessment has been performed Peha-taft® classic powder-free, sterile, and it has been shown to be in compliance with all applicable requirements of the above mentioned directives. The safe use and effectiveness Peha-taft® classic powder-free, sterile, therefore, is ensured if the product is used in line with the intended purpose.

#### 2. Application / Indication

Universally usable in all types of surgery and additionally qualified as personal protective equipment and therefore applicable in laboratories, when handling with chemicals or cytostatica.

#### 3. Presentation (packaging)

- sterile
- with turned up cuff
- packed in pairs in wrapping paper and sealed in easy to open peelpouch
- packaging material: latex-free
- colour code of the packaging: light blue

transport carton dimension:
52.7 cm x 25.7 cm x 23.3 cm (L x W x H)
dispenser dimension:
25.0 cm x 12.9 cm x 22.5 cm (L x W x H)

| size | reference number | dispenser | transport carton |
|------|------------------|-----------|------------------|
| 5.5  | 942 644/4        | 50 pairs  | 4                |
| 6.0  | 942 645/4        | 50 pairs  | 4                |
| 6.5  | 942 646/4        | 50 pairs  | 4                |
| 7.0  | 942 647/4        | 50 pairs  | 4                |
| 7.5  | 942 648/4        | 50 pairs  | 4                |
| 8.0  | 942 649/4        | 50 pairs  | 4                |
| 8.5  | 942 650/4        | 50 pairs  | 4                |
| 9.0  | 942 651/4        | 50 pairs  | 4                |



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#### 4. Product Characteristics

#### material composition:

material: modified natural rubber (produced from natural latex)

with interior polymer coating

accelerators: type of Carbamates

free of Thiurames and Mercaptobenzothiazoles

antioxidants: phenolic derivative

water-soluble proteins: < 30 μg/g</li>

recent test results:

| EN 455 requirement | average values           |
|--------------------|--------------------------|
| < 50 µg/g          | Modified Lowry < 30 µg/g |
|                    | HPLC Method < 30 µg/g    |

→ If required, HARTMANN certainly helps with further details.

#### product design:

colour: latex-white to yellow

surface structure: micro rough
grip strength: medium
interior coating: polymer
form: full anatomic
cuff: beaded

• overall length and overall width (according to EN 455-2):

| size                 | 5.5    | 6.0    | 6.5    | 7.0    | 7.5    | 8.0     | 8.5     | 9.0     |
|----------------------|--------|--------|--------|--------|--------|---------|---------|---------|
| length:<br>mm (min.) | 295    | 295    | 295    | 295    | 295    | 295     | 295     | 295     |
| width:<br>mm         | 72 ± 4 | 77 ± 5 | 83 ± 5 | 89 ± 5 | 95 ± 5 | 102 ± 6 | 108 ± 6 | 114 ± 6 |

• film thickness (average values):

|                       | cuff    | palm    | finger tip |
|-----------------------|---------|---------|------------|
| Single wall thickness | 0.18 mm | 0.20 mm | 0.22 mm    |
| Double wall thickness | 0.36 mm | 0.40 mm | 0.44 mm    |



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#### material characteristics:

| tear strength/force at break:   |                                   |  |
|---|-----------------------------------|--|
|   | norm<br>requirement<br>(EN 455-2) | average values for<br>Peha-taft classic powder-free, sterile |
| Throughout shelf life and within 12 months of manufacture after challenge testing | ≥ 9.0 N                           | 16 N   |

<sup>→</sup> recent test results available on request

### 5. Product Requirements

The gloves comply with the essential requirements of the Council Directive 93/42/EEC for medical products and the standards.

| EN 455-1:  | Requirements and testing for freedom of holes (AQL ≤ 1.5) The HARTMANN minimum request is AQL ≤ 0.65 |
|------------|--|
| EN 455-2:  | Requirements and testing for physical properties   |
| EN 455-3:  | Requirements and testing for biological evaluation   |
| EN 455-4:  | Requirements and testing for shelf life determination  |
| EN 420     | Protective gloves- General requirements and test methods   |
| EN 388     | Protective gloves against mechanical risks   |
| EN 374     | Protective gloves against chemicals and micro-organisms  |
| ASTM F1671 | Resistance to Virus Penetration  |

<sup>→</sup> recent test results available on request

#### 6. Labelling

Lot-No. with 9-digit code: e.g. 8 XXX XX XX X

year internal key

manufacturing date: e. g. 📶 2014 02

year month

expiry date: e.g. **2** 2019 01

year month

shelf life: 5 years



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#### 7. Packaging

Peha-taft® classic powder-free, sterile, gloves are sealed in pairs and available in dispenser boxes; 4 dispenser boxes are packaged in one transport carton acc. DIN; sealed with adhesive tapes; packaged on euro-pallets.

#### 8. Sterilisation

Gamma-sterilisation according to DIN EN ISO 11137 + EN 556; min. 25 kGy.

Date: 2015-01-01

PAUL HARTMANN AG CMO- Development OTM & Exam. Gloves (CMO-DOE)

i. A.

Eugen Grummann

Gunualle