

HEAVY-DUTY AND PROTECTION



STC825E - Rev 0- 12.01.99

CERTIFICATION CATEGORY II : KROTECH 825-826-830-831-845
CERTIFICATION CATEGORY III : KROTECH 835



GLOVES KROTECH 825 - 826 - 830 - 831 - 835 SLEEVES KROTECH 845

CE-Type Examination Certificates

KROTECH 825 : 0075/014/162/12/98/0105

KROTECH 826 : 0075/014/162/12/98/0105 EXT N°01/12/98

KROTECH 830 : 0075/014/162/12/98/0105 EXT N°02/12/98

KROTECH 831 : 0075/014/162/12/98/0105 EXT N°03/12/98

KROTECH 835 : 0075/014/162/12/98/0106

KROTECH 845011 : 0075/014/162/01/99/0001

KROTECH 845012 : 0075/014/162/01/99/0001 EXT N° 01/01/99

issued by the approved body nr. 0075 –

I.F.T.H. – Av. Guy de Collongue - F- 69134 ECULLY cedex

Certificate of conformity of the Quality Assurance System (Krotech 835) issued by the approved body nr. 0334 - ASQUAL - 14, rue des Reculettes - F-75013 PARIS

These gloves and sleeves conform to the provisions of Directive 89/686/EEC for protection against thermal risks (825, 830, 835, 845) and mechanical risks. They are specially designed for protection against blade cuts.

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MAPA[®]
PROFESSIONNEL

KROTECH 825-826-830-831-835-845

DESCRIPTION AND GENERAL PROPERTIES

Yellow seamless gloves and sleeves made of a **Kevlar®*** knit (aramid fibre).

Gloves : Elastic knitted wrist '(natural latex elastic bands)

Ambidextrous design.

| Reference | Description | Gauge | Specific weight (g/m ²)** | Length (in cm)** | Sizes available |
|--------------------------------|---------------------------------|-------|---------------------------------------|------------------|-----------------|
| Krotech 825 | | 7 | 460 | 25 | 9 10 |
| Krotech 826 | palm & back with black PVC dots | | 460 | | |
| Krotech 830 | | | 840 | 26 | |
| Krotech 831 | palm & back with black PVC dots | | 840 | | |
| Krotech 835 | Internal cotton lining | | 1210 | 36 | |
| Sleeves Krotech 845 | Double thickness interlock | - | 265 | 35 45 | one size |

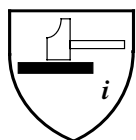
**nominal values

Standard packaging :

- **Each pair (each sleeve)** in printed polyethylene bag including information
 - **20 pairs (20 sleeves)** per carton

* Registered trademark of DuPont de Nemours

"CE"-TYPE EXAMINATION RESULTS



PROTECTION AGAINST MECHANICAL RISKS

Levels of performance according to EN 388 standard

| | | | | |
|---|---|---|---|-------------------------------|
| 2 | 2 | 4 | X | Krotech 825-826 |
| 2 | 4 | 4 | X | Krotech 830-831-835 |
| 1 | 2 | 3 | X | Krotech 845 |
| | | | ↪ | puncture resistance (0 to 4) |
| | | | ↪ | tear resistance (0 to 4) |
| | | | ↪ | blade cut resistance (0 to 5) |
| | | | ↪ | abrasion resistance (0 to 4) |

It is not recommended to use these gloves next to moving machinery.

These products are not designed to protect against needles and puncture.



PROTECTION AGAINST HEAT

Levels of performance according to EN 407 standard

Only the mentioned tests are relevant to the usage of the glove.

| | | | | | | |
|---|---|---|---|---|---|---------------------------------------|
| 3 | 1 | X | X | X | X | Krotech 825 |
| 4 | 1 | 3 | 1 | X | X | Krotech 830 |
| 4 | 3 | 4 | 1 | X | X | Krotech 835 |
| 4 | 1 | 4 | X | X | X | Krotech 845 |
| | | | | | | ↪ radiant heat resistance (0 to 4) |
| | | | | | | ↪ convective heat resistance (0 to 4) |
| | | | | | | ↪ contact heat resistance (0 to 4) |
| | | | | | | ↪ burning behavior (0 to 4) |

According to EN 407 standard :

Krotech 825-830 and 845 provide protection for 30 to 40 seconds at a contact temperature of 100°C.

Krotech 835 glove provides protection for 17 seconds at a contact temperature of 350°C.

KROTECH 825-826-830-831-835-845

SPECIFIC ADVANTAGES

- Large range available to cover the various protection needs.
- High cut resistance aramid fibre, providing excellent flexibility.
- Seamless construction for superior comfort and safety.
- Sleeves : elastic construction combining excellent fit to the arm and ease of movement. Thumb hole ensuring sleeves stay in place.
- Gloves : elastic wrist providing good fit to the hand.
- Krotech 835 : internal cotton liner : excellent comfort for long duration jobs and enhanced thermal insulation . Long cuff for greater forearm protection.
- Gloves and sleeves with ambidextrous design : practical and economical.
- Krotech 826-831 : PVC dots provide extra grip
- Good tear resistance : longer durability.
- Non flammable aramid fibres provide a safety feature in case of accidental contact with a flame.
- Washable: increased service life.

MAIN FIELDS OF USE

- Part assembly.
- Automotive industries.
- Handling metal sheets or bars.
- Plastic industry.
- Paper industry.
- Bottling.
- Hot glass handling (Krotech 835).

INSTRUCTIONS FOR USE

For enhanced safety and service life of the products :

- Store the gloves and sleeves in their original packaging protected from light and humidity.
- It is recommended to check that the gloves and sleeves are suitable for the intended use, because the conditions of use in the workplace may differ from the "CE"-type tests.
- Do not expose Krotech 826,831 gloves with PVC dots to heat.
- Put the gloves on dry, clean hands.
- Ensure the inside of the gloves is dry before putting them on again.
- Inspect the gloves for any defect before reusing them.
- Cleaning instructions according to the label :



laundrying at 40°C maximum, bleaching not recommended, dry cleaning and tumble drying permitted, ironing acceptable although not necessary.

- Caution : using the gloves or sleeves or submitting them to another cleaning or laundering process can alter their performance levels.