CHARACTERISTICS

- Frequency band: **80 - 2000 MHz**.

- Electric field attenuation coefficient: **> 5**.

- Exposure limits: **300 V/m** (25 mW/cm²).
  The limits for the exposure of workers to electromagnetic fields are defined in European Directive 2013/35/EU.
  EGIS® 403246 RF PPE provides sufficient attenuation for users to be within the limits defined in Directive 2013/35/EU when exposed to an electric field up to 300 V/m.
  For example: at a frequency of 100 MHz, the exposure limit for a worker not wearing RF PPE is 61 V/m compared with 300 V/m for a worker wearing the EGIS® 403246 RF PPE.

- Flame retardant materials:
  - Kermel®/ViscoseFR® for the double fastening overalls CO339.
  - Conex®/Twaron®/Stainless steel for the CO403, CH403(1), SC403 and the GD4031 glove lining.
  Performance according to EN533: **3**.

- The EGIS® fabric made of Conex®/Twaron®/Stainless steel contains **30%** of stainless steel microfibers.

- EC type examination certificate N° 0072/366/162/05/06/0038.

USE

- Application:
  - Radio transmitters, radio communications and other electromagnetic technology.

- Class 2 RF PPE comprising:
  - 1 double fastening overalls, CO339
  - 1 under combination with hood, CO403
  - 1 balaclava with visor, CH403(1)
  - 1 pair of lined leather gloves, GD4031
  - 1 pair of oversocks, SC403

- Overall weight of RF PPE (XL size): **1850g**.

- Size: 1 to 6 (S to XXXL).

- Machine wash.