EGIS® RF PPE Ref. 503246

Characteristics
- **Frequency band:** 80 – 1000 MHz.
- **Electric field attenuation coefficient:** > 10.

- **Regulatory operating limits:** 600 V/m.

The limits for the exposure of workers to electromagnetic fields are defined in European Directive 2013/35/EU. EGIS® 503246 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 600 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 600 V/m for a worker wearing the EGIS® 503246 RF PPE).

- **Flame retardant materials.**

The fabrics used to make the various parts of the RF PPE are intrinsically flame retardant:
  - Kermel®/ViscoseFR® for the double fastening overalls CO339.
  - Conex®/Technora®/Stainless steel for the CO503, CH503, SC403 and the GD403 glove lining.

Performance according to EN533: 3.

The construction of the CO339 and CO503 meets XP ENV 50354 method 1: 7kA (electric arc test method for fabrics).

- **EC type examination certificate** N° 0072/366/162/05/06/0039.

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, CO503,
  - 1 balaclava with visor, CH503,
  - 1 pair of lined leather gloves, GD403,
  - 1 pair of oversocks, SC403.

- **Overall weight of RF PPE (Size 4):** 2358g.

- **Size:** 1 to 6 (S to XXL).

- **Machine wash.**