EGIS® RF PPE Ref. 403246

Characteristics

- Frequency band: 80 – 1000 MHz.

- Electric field attenuation coefficient: > 5.

- Regulatory operating limits: 300 V/m.

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.

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 CO403, CH403, SC403 and the GD403 glove lining.

Performance according to EN533: 3.

The construction of the CO339 and CO403 meets XP ENV 50354 method 1: 7kA (electric arc test method for fabrics).

- 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 pair of lined leather gloves, GD403,
  - 1 pair of oversocks, SC403.

- Overall weight of RF PPE (Size 4): 1890g.

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

- Machine wash.