CHARACTERISTICS

• Frequency band: 80 - 2000 MHz.

• Electric field attenuation coefficient: > 10.

• Exposure limits: 600 V/m (100 mW/cm²). 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®/Twaron®/Stainless steel for the CO503, CH503(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° 0072/366/162/05/06/0039.

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)
  - 1 pair of lined leather gloves, GD4031
  - 1 pair of oversocks, SC403

• Overall weight of RF PPE (XL size): 2310g.

• Size: 2 to 6 (M to XXXL).

• Machine wash.