

*Name and address of the certificate holder:*

Polska Grupa Tekstylna Sp. z o.o.  
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*Product name and description:*

Fabric EGERIA AP, dyed, antistatic, protective against liquid chemicals, raw material: 64 % polyester, 34 % cotton, 2 % carbon fibres, surface mass: (245 ± 10) g/m<sup>2</sup>

*Documents underlying the conformity assessment process:*

**PN-EN ISO 13688:2013-12 [EN ISO 13688:2013] Protective clothing. General requirements** – in terms of:

- p. 4.2 Innocuousness;
- p. 5.3 Dimensional change due to cleaning (5×6N/F);

**PN-EN 1149-5:2018-10 [EN 1149-5:2018] Protective clothing – Electrostatic properties – Part 5: Material performance and design requirements** – in terms of:

- p. 4.2.1 Material requirements: half decay time  $t_{50}$  and shielding factor S (50×6N/F);

**PN-EN 13034+A1:2010 [EN 13034:2005+A1:2009] Protective clothing against liquid chemicals. Performance requirements for chemical protective clothing offering limited protective performance against liquid chemicals (Type 6 and Type PB [6] equipment)** – in terms of:

- p. 4.1 Materials

**PN-EN 14325:2007 [EN 14325:2004] Protective clothing against chemicals. Test methods and performance classification of chemical protective clothing materials, seams, joins and assemblages** – in terms of:

- p. 4.4 abrasion resistance ----- class 6,
- p. 4.7 trapezoidal tear resistance ----- class 2,
- p. 4.9 tensile strength ----- class 5,
- p. 4.10 puncture resistance ----- class 3,
- p. 4.12 repellency to liquids:
  - 30 % (aqueous) H<sub>2</sub>SO<sub>4</sub> ----- class 3,
  - 10 % (aqueous) NaOH ----- class 3,
  - o-Xylene ----- class 3,
  - Butan-1-ol ----- class 3,
- p. 4.13 resistance to penetration by liquids:
  - 30 % (aqueous) H<sub>2</sub>SO<sub>4</sub> ----- class 3,
  - 10 % (aqueous) NaOH ----- class 3,
  - o-Xylene ----- class 2,
  - Butan-1-ol ----- class 3.

Pre-treatment of sampling for testing: 5 wash/dry cycles: p. 4.4, 4.7, 4.9, 4.10, 4.12, 4.13 [5×6N/F].

Pre-treatment according to EN ISO 6330:2012 Textiles – Domestic washing and drying procedures for textile testing; washing procedure 6N – temp. 60 °C, drying procedure F – tumble drying.

*Conformity assessment program:*

PRC-2-CERTEX OPJ – Type scheme 4 by PN-EN ISO/IEC 17067:2014-01

*Report on the assessment of conformity of the product:* R.ITT.29.48.4.2.5.102 of 28.10.2021

This certificate entitles to use only in relation to those products that meet the requirements of the documents, which were used to assess compliance and have the same characteristics as the models for testing. Rights and Responsibilities are set out in the Agreement No. U-6-2021 of 01.10.2021.

Edition I of: 28.10.2016  
Edition III of: 28.10.2021  
Expiry date: 27.10.2026

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