

Name and address of the certificate holder:

Polska Grupa Tekstylna Sp. z o.o.
ul. Zeusa 27
01-497 Warszawa
Poland

Product name and description:

Fabric THOR, dyed, antistatic, flame retardant, raw material: 60 % modacrylic, 38 % cotton, 2 % antistatic fiber, surface mass: (270 ± 10) g/m²

Documents underlying the conformity assessment process:

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

- p. 4.2 Innocuousness
- p. 5.3 Dimensional change due to cleaning ($5 \times / 6N/F$)

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 and shielding factor ($50 \times / 6N/F$)

PN-EN ISO 11611:2015-11 [EN ISO 11611:2015]

Protective clothing for use in welding and allied processes – in terms of:

- p. 6.2 Tensile strength
- p. 6.3 Tear strength – class 1
- p. 6.6 Dimensional change of textile materials
- p. 6.7 Limited flame spread – A1 and A2
- p. 6.8. Impact of spatter – class 1
- p. 6.9 Heat transfer (radiation) – class 1
- p. 6.10 Electrical resistance

Pre-treatment of material:

- tested „as received”: p. 6.7,
- 5 wash/dry cycles: p. 6.6,
- 50 wash/dry cycles: p. 6.2, 6.3, 6.7, 6.8, 6.9, 6.10.

PN-EN ISO 11612:2015-11 (EN ISO 11612:2015) Protective

clothing – Clothing to protect against heat and flame. Minimum performance requirements – in terms of:

- p. 6.2.1 Heat resistance at a temperature (180 ± 5) °C
- p. 6.3 Limited flame spread – A1 and A2
- p. 6.4 Dimensional change of textile materials
- p. 6.5.1 Tensile strength
- p. 6.5.2 Tear strength
- p. 7.2 Convective heat – B1
- p. 7.3 Radiant heat – C1
- p. 7.5 Molten iron splash – E1
- p. 7.6 Contact heat – F1

Pre-treatment of material:

- tested „as received”: p. 6.3,
- 5 wash/dry cycles: p. 6.4,
- 50 wash/dry cycles: p. 6.2.1, 6.3, 6.5.1, 6.5.2, 7.2, 7.3, 7.5, 7.6

Pre-treatment according to PN-EN ISO 6330:2012 [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.29.53.8.2.517 of 11.09.2020

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-9-2020 of 28.08.2020.

Edition I of: 11.09.2020
Expiry date: 10.09.2025

A. Jakiel

Anna Jakiel
CAB Manager

INSTITUTE OF TEXTILE TECHNOLOGIES

CERTEX Sp. z o.o.

CONFORMITY ASSESSMENT BODY

ul. GÓRNICZA 30/36
91-765 ŁÓDŹ
POLAND



AC 175