GORE-TEX PYRAD® PRODUCTS

Durability, Practicality, Performance, Safety and Comfort

ORBIT INTERNATIONAL PLC.



EN 1149 | EN ISO 11612 | RIS 3279 TOM | EN 13034

EN ISO 11611 | EN ISO 20471 | EN 343 | EN 61482

PHOTON-GE2TTTR-GE2TTT

GORE-TEX PYRAD® Inherent FR ARC Hi-Visibility Over Trouser

Certifications and standards:
▪ EN ISO 13688: 2013/ A1: 2021 ▪ EN ISO 20471: 2013+A1: 2016 (Class 1 Over Trouser)
▪ EN 1149-5:2018 ▪ EN 61482-2: 2020 (ELIM=42 cal /cm2 / ATPV=48 cal/cm2 /APC 2)
▪ EN 343: 2019 (4 3 R) ▪ EN 13034: 2005/A1: 2009 (type 6)
▪ EN ISO 11612: 2015 (A1, A2, B2, C1, D3, E1, F1) ▪ EN ISO 11611: 2015 (Class 2, A1, A2)
We recommend this item is worn conjunction with –
Watts – GE22TTJR – GE22TTJ, GORE- TEX PYRAD Inherent FR ARC Hi-Visibility Jacket
INERTIA/PRESTA – GE2HHD – GE2SHD, GORE-TEX PYRAD Inherent FR ARC Hood
THIS GARMENT ONLY MEETS RIS 3279-TOM ISSUES 2 (2019) WHEN WORN WITH A CERTTIFIED EN 20471 CLASS 2 OR HIGH UPPER BODY GARMENT

Fabric:
GORE-TEX® EBRO 2 layer 99.4% polyester / 0.6% ▪ Carbon with gore pyrad fabric technology (215g) ▪ lining: 50% aramid / 50% viscose (120gm^2)

Product specifications:
Using GORE-TEX PYRAD Technology for hazardous enviroments and tough weather conditions ▪ Provides a high level of protection against electric arc, flash fire, and electrostatic discharge (anti-static hazards) ▪ Fully Waterproof, Breathable and Lightweight ▪ Fully FR lined for enhanced protection ▪ FR heat-applied, reflective tape ▪ Two FR bands of reflective tape around each lower leg ▪ Certified to EN ISO 20471 Class 1 ▪ Waist elasticated for extra comfort and improved fit ▪ Single leg pocket with hook-and-loop secure flap ▪ Quick access leg opening with zipped gusset panel, adjustable tab hook-and-loop fasteners for a secure fit ▪ Contrast colour knee patch for enhanced durability and wear resistance ▪ Hanging Loop ▪ ID label for displaying wearer details and identification ▪ QR label for easy access to technical data

Product Code: GE2TTCOV - GE2TTCOVR
Size: S-4XL
Colour: Orange & Navy - Yellow & Navy
Range: GORE-TEX Pyrad®

Size guide:

Size:	S	M	L	XL	2XL	3XL	4XL
Waist inch:	86-90	94-98	102-106	106-111	111-117	117-123	123-129
Reg leg:	79	79	79	79	79	79	79

After care:
This item should be kept clean. If damaged, please replace. Always store in clean, dry conditions.

Washing instructions:
40°
Certified to 5 washes

Wash at 40°C temp. Do not bleach Do not tumble dry. Do not iron. Do not dry clean. Do not use fabric softener

For more information please call us on: +44 (0)121 558 8444
▪ Email: sales@orbit-int.co.uk ▪ www.orbit-int.co.uk

EU DECLARATION
OF CONFORMITY

Product name: PHOTON
Product code: GE2TTTR - GE2TTT
Size range: S-4XL
Colour: Orange & Navy - Yellow & Navy

Description: GORE-TEX Pyrad® Inherent FR ARC Hi-Visibility Over Trouser

Name and address of the manufacturer:
Orbit International PLC
Orbit House
Dugdale Street,
Winson Green,
Birmingham B18 4JA



Object of the declaration:
To allow identification of the PPE and for the purpose of traceability.
Following the EU Type- Examination, this product has been shown to satisfy the applicable Essential health and safety requirements of Annex II of the PPE Regulation (EU) 2016/425 As a category II Product.

Certificate number: SH01290
Certifications and standards:
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▪ EN 1149-5:2018 ▪ EN 61482-2: 2020 (ELIM=42 cal /cm2 / ATPV=48 cal/cm2 /APC 2)
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The notified body:
SATRA (NB: 2777) Technology Europe Limited,
Bracetown Business Park.
Clonee. D15YN2P
Republic Of Ireland.

Signed for and on behalf of: Orbit International PLC

Mr J. Gill
Managing Director

Date of issue: 12/08/2026

ORBIT TECHNICAL DEPARTMENT Approved

EU DECLARATION OF CONFORMITY ON BEHALF OF

ORBIT INTERNATIONAL PLC.

CE

The CE Marking on this product indicates compliance with the relevant legislation as examined by an authorised body.

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