



Striking Features

- Longlife safety by inherent FR protection
- Multi standard protection clothing for universal use
- Proven in industrial washing processes
- Yarn dyeing, no bleaching of the fabric
- High wearing comfort due to low weight
- Extremely breathable, RET-value according to EN 31092 / ISO 11092: 4.0 m² Pa/W
- Extensive size range
- Sporty cut, good fit
- Reflective piping, reflective stripes on trousers
- Knee pad pockets

Arc Flash Protection - Classification

IEC 61482-1-2

- | | |
|-----------------|---|
| APC 1 (Class 1) | single layer,
$W_{LBP} = 168 \text{ kJ}$ |
| APC 2 (Class 2) | double layer,
$W_{LBP} = 320 \text{ kJ}$ |

- IEC 61482-1-19
ASTM F1959

$ATPV = 13 \text{ cal/cm}^2$ (single layer)
 $ATPV = 22 \text{ cal/cm}^2$ (double layer)

Standards

- IEC 61482-2: 2018
- IEC 61482-1-2: 2014
- IEC 61482-1-1: 2009 (ASTM F1959)
- EN ISO 11612: 2015, A1+A2/B1/C1/F1
- EN ISO 11611: 2015, Klasse 1, A1+A2
- EN 1149-5: 2018



Certificate of Conformity

- PPE Regulation (EU) 2016/425

Fabric composition

- Outer layer: 55 % MA, 44 % CO, 1 % AF
- Inner layer: 50 % MA, 15 % CO, 5 % AF
30 % Lenzing fr

Weight

- 1 layer: 330 g/m², 2 layer: 510 g/m²

Colour

- Navy/Royal

Sizes

- | | |
|---------------|----------|
| ■ Men normal: | 42 - 68 |
| ■ Men short: | 22 - 30 |
| ■ Men long: | 94 - 114 |
| ■ Women: | 36 - 50 |