



Striking Features

- Protection for life through a lasting fire-retardant effect, no limitation for washing
- Multifunktional protection for universal use
- Proven for industrial laundry (ISO 15797)
- Yarn dyeing, no leaching of the textile fabric
- High wearing comfort through low weight
- Good moisture regulation, high breathability
- Comprehensive size chart
- Sportive cut, proper fit
- Reflective strips
- Trousers with knee cushion bags

Standards / Certificates

- 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, Class 1, A1+A2
- EN 1149-5: 2018



Certificate of Conformity

- PPE Regulation (EU) 2016/425

Fabric composition

- 55 % MA, 44 % CO, 1 % Carbon

Weight

- 330 g/m²

Arc Flash Protection

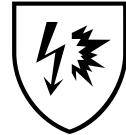
- IEC 61482-1-2
APC 1 (Class 1) Arc Energy $W_{LBP} = 168 \text{ kJ}$
- IEC 61482-1-1
ASTM F1959 ATPV = 13 cal/cm²

Color

- gray

Size and Range

- 22-30, 44-64, 94-110 for Jackets and Trousers



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Standards / Certificates

- IEC 61482-1-2: 2007
- IEC 61482-1-1: 2007
- EN ISO 11612: 2008, A1/B1/C1/F1
- EN ISO 11611: 2007, Class 2-A1
- EN 1149-3: 2004
- ISO 15797



Certificate of Conformity

- PPE Regulation (EU) 2016/425

Fabric composition

- Outer layer: 55 % MA, 44 % CO, 1 % AF
- Inner layer: 50 % MA, 15 % CO, 4 % AF, 30 % VI (Lenzing)

Weight

- 510 g/m²

Arc Flash Protection

- IEC 61482-1-2
Class 2 **Arc Energy $W_{LBP} = 320$ kJ**
- IEC 61482-1-2 double layer + BSDShirt/Poloshirt:
Special protection
Arc Energy $W_{LBP} = 550$ kJ
- IEC 61482-1-1
ASTM F1959 **ATPV = 22 cal/cm²**

Color

- gray

Size and Range

- 22-30, 44-64, 94-110 for Jackets and Trousers