



DEHNcare ArcFit

Personal protective equipment against arc faults

We take your protection seriously



DEHNcare ArcFit - protective clothing against the thermal effects of an electric arc fault gives your employees the best wearing comfort, whether indoor or outdoor, the whole day. A configuration of the protective clothing tailored for your company, with logo, name of the wearer and corporate colours, ensures an appearance consistent with your company's branding.

Advantages for you at a glance

- Corresponds to arc protection class APC 2 (ELIM = 13 cal/cm²)
- Light weight single-layer material
- Sporty, fashionable and anatomical cut
- Boasts electrostatically dissipative properties
- Safety through visibility
- All-round protection, even on the back
- Wide range of services (wear trial, etc.)

DEHNcare ArcFit - protection down to the finest detail



1. Stand-up collar protects the neck
2. Lots of storage space
Various pockets with zippers
3. Elastic cuff (Indoor)
4. Reflective strips ensure excellent visibility even in poor lighting conditions
5. Jackets and trousers combined comply with high-visibility clothing class 3 (outdoor)
6. Chemical protection type 6 is met (outdoor)
7. The protective clothing is water-repellent (outdoor)



Discover the numerous configuration options:
<http://de.hn/2SESB>

Resistant and standard-compliant, inside and out



Technical data

	Indoor	Outdoor
Arc fault protection class (box test 7 kA / 0.5 s - single-pole)	APC 2	APC 2
Arc power (W_{arc})	320 kJ	320 kJ
Arc rating - ATPV (open arc)	18 cal / cm ² *)	16 cal / cm ² *)
Arc rating - ELIM (open arc)	13 cal / cm ²	13 cal / cm ²
PPE category (NFPA 70E)	PPE 2	PPE 2
Weight per unit area	450 g / m ²	300 g / m ²

*) Outer fabric after preparation



You can find further information here:
<http://de.hn/aM3cT>



The ArcFit size table is here:
<http://de.hn/42PNN>

Optimally equipped for every application with DEHNcare products against arc faults



Ladies' collection and special sizes for gentlemen available

Subject to technical changes.
Misprints and errors excepted.
The illustrations are non-binding.
DS121/EN/0922
© Copyright 2022 DEHN SE

Technical Support

Tel.: +49 9181 906 1510
Email: technik.support@dehn.de

