TECHNICAL DATA SHEET

MICHEL black ESD OB No. 972430 Sz. 40 - 48







LABELLING ACCORDING TO STANDARD

Standard for occupational shoes EN ISO 20347 OB	Basic shoe
Additional requirements	**SRC** Slip resistance: Slip resistant on floors of ceramic tiles with a sodium lauryl sulfate (SLS) solution and on steel floors with glycerol. When it comes to slip resistance as defined by EN ISO 20345, SRC signifies the best possible rating a safety shoe can reach. **A** ANTISTATIC **E** HEEL ENERGY ABSORPTION **FO** FUEL RESISTANCE

FORM

Occupational work clog 	Clogs have an open heel and often possess a heel strap. The heel strap can usually be folded up and is adjustable in size.

AREAS OF APPLICATION

Areas of application	Areas where there is no risk of falling heavy objects Areas where there is a risk of electrostatic discharge (ESDS/ESD)

FEATURES

ESD equipment	Thanks to its excellent discharge capability, the shoe is suitable for work in ESD sensitive or electrostatically protected areas (EPA). The shoes comply to the standard 61340-5-1.
Heel strap	• For an individual adaptation to the foot by means of a hook-and-pile-fastener
Adjustable instep area	• for an individual adaptation to the foot by means of a hook-and-pile-fastener

FEATURES	
No metal or leather	• Low weight • Suitable for work areas sensitive to metal • Does not trigger metal detectors • Use around induction loops is possible • Suitable for persons allergic to leather
UPPER MATERIAL	
Microfibre	• Synthetic material • Particularly soft • Retains its shape • Tear-resistant • Quick drying • Abrasion-resistant and light
LINING	
Breathable fabric lining	• Climate-regulating • Good ventilation • Skin-friendly • High absorption and emission of moisture
INLAY SOLE	
Full-length inlay sole C-FIT ESD 	• ESD EQUIPMENT: Protection against electrostatic discharge (ESD). The full-length, exchangeable inlay sole is conductive and designed for the use in ESD safety footwear according to the standards DIN EN ISO 20345 and DIN EN 61340-5-1. • The inlay sole is functionally absorbing and releasing moisture and thus provides for a pleasant foot climate. • Improvement of the shoe climate thanks to the PU foam's open cell structure. So the foot is always kept comfortably dry.
INSOLE	
ESD soft-fleece insole	ESD equipment: Protection against electrostatic discharge (ESD), and without using additional means fulfilling a bridge function to the outsole. • Approximately 50 % lighter than comparable soles made of natural materials • Flexible and shape-retaining • Good air permeability • Excellent wear resistance • High moisture absorption • Quick drying (virtually overnight)

OUTSOLE

C-FIT extended wedge mono-density sole





- Excellent slip resistance
- Antistatic

Outsole: PU (polyurethane)

- Colour: black
- Profile depth: 2.5 mm
- Abrasion-resistant
- Heat-resistant to approx. 130°C
- Flexible at cold temperatures to approx. -20°C
- Oil and fuel resistant