# TECHNICAL DATA SHEET

## MICHEL black ESD SB No. 72430

Sz. 40 - 48











## LABELLING ACCORDING TO STANDARD

Standard for safety footwear EN ISO 20345 SB	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
	safety footwear EN ISO 20345 SB

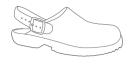
**E** HEEL ENERGY ABSORPTION

FO FUEL RESISTANCE

## **FORM**

Safety clog

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



## **AREAS OF APPLICATION**

Areas of application	Areas where there is a risk of electrostatic discharge (ESDS/ESD)
<b>FEATURES</b>	
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



FEATURES	
Adjustable instep area	<ul> <li>for an individual adaptation to the foot by means of a hook-and-pile- fastener</li> </ul>
Leather-free equipment	Suitable for persons allergic to leather
<b>UPPER MATERIAL</b>	
Microfibre	<ul> <li>Synthetic material</li> <li>Particularly soft</li> <li>Retains its shape</li> <li>Tear-resistant</li> <li>Quick drying</li> </ul>

### LINING

Breathable fabric lining

• Climate-regulating

Abrasion-resistant and light

- Good ventilation
- Skin-friendly
- High absorption and emission of moisture

### **TOE PROTECTION CAP**

Steel toe cap



- Protection against impacts of min. 200 joules and pressure loading of min.
- Permanent edge coverage for cushioning
- Ergonomically shaped
- · Comfortable toe room
- Good coverage of the little toe area

#### **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



Outsole: PU (polyurethane)

• Excellent slip resistance

• Colour: black

• Antistatic

• 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



