TECHNICAL DATA SHEET



AIRGEARPRO ELECTRA-X S3S ESD SAFETY BOOT

MODEL NAME	**Electra-X**
DESCRIPTION	The AirGearPro Electra-X is an ESD static-dissipative safety boot engineered for static-sensitive and demanding industrial environments. It combines a non-metallic composite toe cap, a Kevlar puncture-resistant midsole and an oil- and fuel-resistant, slip-resistant outsole with a durable synthetic-leather upper. It also offers cold and heat insulation and a heat-resistant (HRO) outsole.
PROTECTION LEVEL	**S3S · SR · ESD · CI · HI · HRO · FO**
STANDARD	EN ISO 20345:2022 (S3S) · EN IEC 61340-5-1 (ESD) · Class I

FEATURES

- **Upper:** Synthetic leather
- **Toe Cap:** Composite toe cap, 200 J impact resistant (non-metallic)
- **Midsole:** Kevlar puncture-resistant midsole (≥ 1100 N)
- **Outsole:** Oil & fuel resistant (FO), SR slip-resistant
- **Heat Resistance:** HRO (contact heat up to 300°C)
- **Insulation:** Cold & heat insulation (CI / HI)
- **Antistatic:** ESD static-dissipative (EN IEC 61340-5-1)
- **Closure:** Lace-up
- **Colour:** Black
- **Sizes Available:** EU 36–48

KEY SAFETY FEATURES

- Composite toe cap for impact & compression protection, non-metallic and lightweight (up to 200 J)
- Kevlar puncture-resistant midsole (≥ 1100 N)
- ESD static-dissipative base that safely channels static to protect sensitive electronics (EN IEC 61340-5-1)
- Oil & fuel resistant outsole (FO)
- Heat-resistant outsole (HRO), contact heat up to 300°C
- Cold and heat insulation (CI / HI) for all-weather use
- High slip resistance (SR) on demanding work surfaces
- Metal-free, lightweight construction

RECOMMENDED APPLICATIONS

- Electronics & semiconductor manufacturing
- Cleanroom & ESD-controlled environments
- Oil & gas
- General industry & maintenance
- Cold & hot working environments