TECHNICAL DATA SHEET











AIRGEARPRO HALF BRIM NON-VENTED SAFETY HELMET , W-018NV

MODEL NAME	W-018NV
Description	Ultralight, non-vented high-impact ABS helmet with Class E electrical insulation and enhanced upward visibility.
Protection Level	E
Standard	CE EN 397:2012, ANSI/ISEA Z89.1-2014

FEATURES

- **Sealed Non-Vented Shell:** solid, fully enclosed shell for electrical protection and use in live-working environments.
- **Advanced 6-Point Suspension:** 6-point suspension harness for an exceptionally secure and balanced fit.
- **Easy-to-Use Ratchet Adjustment:** textured adjustment knob for quick and precise sizing.
- **Ultralight High-Intensity Build:** constructed with a **high-impact ABS shell** and high-intensity fiber head loop.
- **Streamlined Mobility:** the compact half-brim design allows a greater range of motion and visibility in confined spaces.

TECHNICAL DATA

- **Shell Material: High-Impact ABS** — high-strength, impact-resistant engineering thermoplastic.
- **Suspension Material:** high-intensity fiber head loop and webbing.
- **Adjustment Mechanism:** reinforced industrial ratchet.
- **Weight:** 330 g (engineered for minimum neck strain).

TESTING AND APPROVALS

- **ANSI/ISEA Z89.1-2014:** certified as Type I, Class E (Electrical).
- **CE EN 397:2012:** meets international standards for industrial safety head protection.
- **Electrical Insulation:** non-vented shell rated to 20,000 V (ANSI/ISEA Z89.1 Class E).
- **Structural Integrity:** tested for high-velocity impact