TECHNICAL DATA SHEET











AIRGEARPRO HALF BRIM VENTED SAFETY HELMET , W-018V

MODEL NAME	W-018V
Description	Ultralight, highly ventilated **high-impact ABS** helmet with enhanced upward visibility.
Protection Level	C
Standard	CE EN 397:2012, ANSI/ISEA Z89.1-2014

FEATURES

- **Hex-Flow Active Ventilation:** ventilated shell designed for improved airflow and superior wearer comfort.
- **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 C (Conductive).
- **CE EN 397:2012:** meets international standards for industrial safety head protection.
- **Impact & Heat Protection:** certified protection against impact and heat-related hazards.
- **Structural Integrity:** tested for high-velocity impact dispersion.