

Arc Flash Suit

Product Comparison Chart



Oberon offers seven different arc flash suits with arc ratings ranging in protection from 25-140 cal/cm². This amounts to the widest product selection available on the market. To help with product selection, Oberon has created three different product series; CAT, LAN and TCG. Each product series has unique features and benefits that should be considered when selecting your arc flash suit. An arc flash risk assessment must first be completed by the employer before the appropriate protection level can be determined. All Oberon arc flash suits, regardless of the product series, include True Color Grey (TCG) hood shield lens technology and are fully compliant with NFPA 70E, CSA Z462 and Level 2 Conformity per ANSI/ISEA 125.

GOOD		BETTER	BEST
PPE CATEGORY	CAT SERIES	LAN SERIES	TCG SERIES
PPE CATEGORY	4	4	4+
ARC RATING	41 cal/cm ²	42 cal/cm ²	TCG25: 27 cal/cm ² TCG40: 46 cal/cm ² TCG65: 76 cal/cm ² TCG100: 100 cal/cm ² TCG140: 140 cal/cm ²
TCG HOOD LENS	✓	✓	✓
FABRIC TYPE	FR Treated 88% Cotton/12% Nylon	Inherently FR Modacrylic/Aramid Blend	Inherently FR Aramid Blend
FABRIC WEIGHT	Average	Lightweight	Ultra Lightweight
FABRIC COLOR	Khaki	Navy Blue	High Visibility Black
UNIQUE ATTRIBUTES	Economical with basic construction, single stage hook & loop front closure.	Low cost IFR fabric, highly launderable with no hook & loop closures.	Premium IFR fabrics, dual stage front closure, high visibility stripping on the arms and legs.
APPLICATIONS	Designed for use at light to medium manufacturing operations and industrial, commercial or institutional sites.	Same as CAT, plus larger scale worksites and contractors that need lighter weight fabric and ease of laundering.	Same as CAT & LAN, plus Electrical Utilities that demand the lightest weight suits with the best available suit features.
INTENDED USE	Low Frequency	Higher Frequency	Regular, Every Day Use
HOOD ACCESSORY OPTIONS	None. Basic design only.	Available with Hood Ventilation System (HVS) and/or front mounted LED Lamp (L).	Available with Hood Ventilation System (HVS) and/or front mounted LED Lamp (L).