



PRODUCT DATA SHEET
Model # FS-ARC40-18V
Single Layer Electric ARC Face Shield

DESCRIPTION:

Molded polycarbonate single layer Electric ARC faceshield measuring 10" x 18.5". The shield is .075" thick made of polycarbonate with proprietary heat absorbers.

APPLICATION:

For electric arc protection, NFPA70E hazard risk category 3 and 4 applications. Light green polycarbonate with absorbers for electric arc protection. Anti fog coating is standard, FSARC40-18 is designed for integration with FR ARC resistant hood materials.

LIGHT TRANSMISSION:

VLT = 50% (industry leading VLT rating)
UV protection = 99.9% / 180-380 nm



ATPV ARC Rating:

- Tested and certified for use in 30 to 50 cal/cm² hood systems when integrated with higher rated FR fabric with these higher, certified ATPV ARC ratings.
- Certified at 43 cal/cm² when integrated with Westex 2 layer UltraSoft 9 oz. over 13 oz.

COLOR: Light Green

FEATURES:

- "V" in the item number represents the sewn on FR rated, "Hook" Velcro on this ARC shield
- Faceshield is required to be worn with an NFPA 70E ARC rated safety cap, hood, ear plugs, and safety glasses

Meets:

- ANSI Z87.1 standard, high mass impact rated.
- FS-ARC40-18, Westex Hood (9oz/13oz) ARC RATING to ASTM F2178-08 / Certified test reports available based on testing performed at Kinectrics High Current laboratory Toronto, Canada