

FCA9 – Arc Flash Face Shield



Technical Specification

◆ Arc flash protection (U.S. standard)

Certified by ANSI Z87.1 and ASTM F2178 (Standard Test Method for Determining the Arc Rating and Standard Specification for Eye or Face Protective Products). The Arc Rating, ATPV = 19 Cal/cm².

◆ Best optical quality

To provide users with the best vision possible and help them better focus on their task, Blue Eagle face shields have passed the highest levels of optical tests (Class 1), including spherical refractive power, astigmatic refractive power, prismatic refractive power, and light diffusion.

◆ Impact resistance

Includes frontal and lateral impact resistance.

◆ High Velocity Impact resistance

The faceshield is made using extrusion-grade polycarbonate (PC) with the highest specifications for mechanical strength, allowing it to pass ANSI Z87+.

◆ Superb UV protection

We used advanced technologies to provide the user with superb protection against UV.

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◆ Superb IR protection

Advanced technologies were employed to provide users with superb protection against IR.

◆ Anti-fogging (inner side)

Permanent anti-fogging capabilities for the inner side of faceshield.

◆ Protection against splashes and liquids

Large visors provide broad field of vision and protection against splashes and liquids.

◆ Resistance to ignition

An iron rod measuring 6 mm in diameter and 300 mm in length was heated at one end to a temperature of 650°C. The heated end was pressed against the sample surface using its own weight for 5 seconds. The faceshield did not catch fire nor glow red.

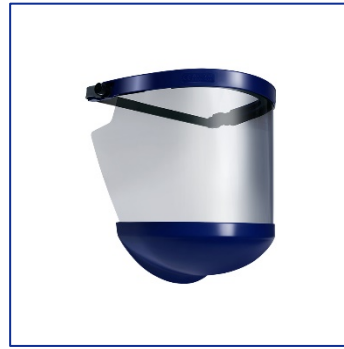
◆ Chin protection

This series of safety visor can be furnished with a chinguard to protect the chin.

◆ **Fits regular safety helmets**

The visor bracket can be combined with most safety helmets and used with various types of safety visors.

◆ **Made in Taiwan**



Specifications		
Item No.	FCA9	
Description	Arc Flash Face Shield	
Size	8" x 19" (20 x 48 cm) Thickness: 1.5 mm	
Standards	ANSI Z87.1 NFPA 70E ASTM F2178	
Package	Inner Box	Carton
	1 Set	4 Sets
Material	Polycarbonate	
Color	Visor: U6 (UV), R5 (IR) Crown: Blue Chinguard: Blue	
Compatibility	Helmets : HR36	

Polison Corporation

282 Heping Second Rd., Kaohsiung, Taiwan 80651

Tel: 886-7-7616842 | Email: service@polison.com